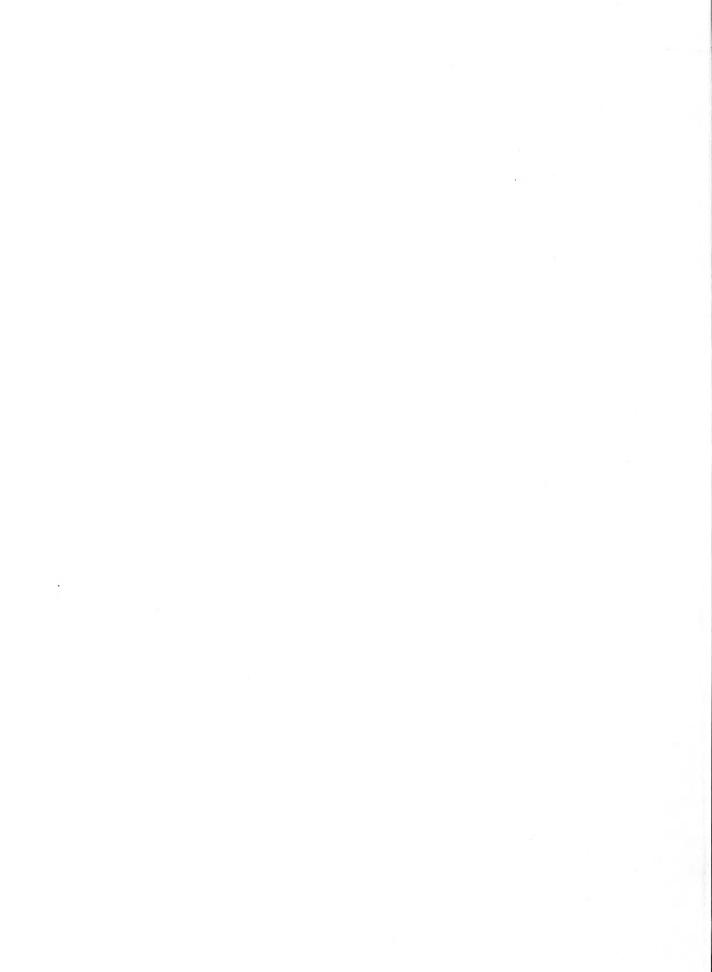
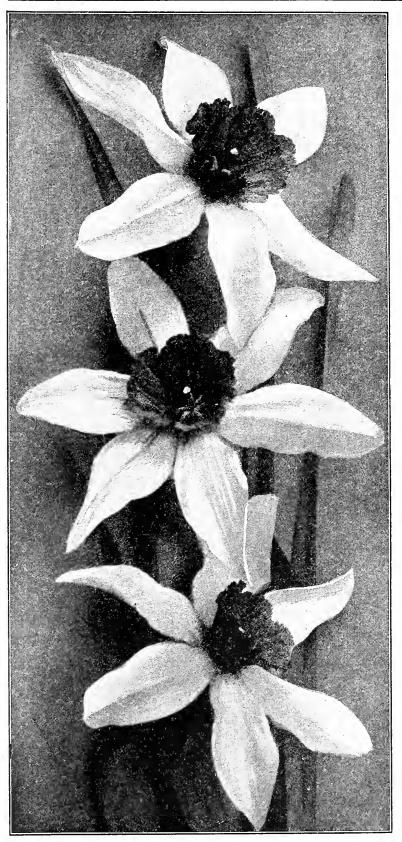
Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.



62,75



From Now Until July 1

-NOT LATER



HERE is no more useful garden material than what is known as Dutch Bulbs—Hyacinths, Tulips, Narcissi, Crocuses, etc. They give, for a small outlay of time and money, an abundance of flowers in the house from December until April, and in the gar-

den from almost before the snow is off the ground in the spring until the middle of May. These bulbs are grown almost exclusively in Holland, and in enormous quantities. Usually they pass through the hands of two dealers, and more than double in price before reaching the retail buyer in America.

By ordering from us NOW instead of waiting to buy from the local dealer in the fall, you make a large saving in cost, get a superior quality of bulbs not usually to be obtained at any price in this country, and have a much larger list of varieties to select from. Our orders are selected and packed in Holland, and are delivered to our customers immediately upon their arrival from Holland, perfectly fresh, and in the best possible condition.

If you wish to take advantage of our very LOW PRICES, we must have your order NOT LATER THAN JULY I, as we import bulbs to order only, and it is much better to send it in May. They need not be paid for until after delivery; but, if you have no account with us, please send references with your order. There are thousalds of growers of bulbs in Holland, but the best qualty is grown by specialists who make a specialty of certain varieties. Our long experience, and our frequent visits to Holland, enable us to know the best growers of the various varieties, which cannot be obtained from any one grower in Holland. We have been importing bulbs for thirty years, and their superior quality and our moderate prices have built up the largest retail bulb business in the world.

Now that the war is over and steamers are sailing regularly, our customers can depend upon getting the bulbs they order and having them delivered promptly in the fall, provided they ORDER EARLY. The war greatly reduced the growing of bulbs in Holland, and now that European markets are again open, the demand is greater than the supply.

PLEASE DON'T WAIT UNTIL THE END OF JUNE TO SEND YOUR ORDER, BUT SEND IT JUST AS SOON AS YOU RECEIVE THIS CATALOGUE. It will help us immensely to handle our business, and insure your getting the bulbs wanted.

ELLIOTT NURSERY

J. WILKINSON ELLIOTT

Magee Building, 336 Fourth Ave.

PITTSBURGH, PA.

TERMS OF PAYMENT, ETC.

Please Read Before Ordering

HYACINTHS, TULIPS, CROCUSES, ETC. The prices quoted in this list on all Dutch Bulbs, Bermuda Lilies and other bulbs are for advance orders, which must reach us not later than July 1, 1920. To make these very low prices, we must have our orders in advance, as we cannot take any risk of having stock remain unsold on our hands. The bulbs will be delivered upon arrival, and need not be paid for until after delivery. Prices quoted include duty and all charges, except freight or expressage from Pittsburgh. On small lots of bulbs sent by mail, postage will be charged at cost, including insurance.

TIME OF DELIVERY. Bermuda Lilies arrive in August; Roman Hyacinths, Freesias, Candidum Lilies and Paper-White Narcissi in September; Dutch Bulbs, Hyacinths, Tulips, etc., in October or November. In ordering please state whether you wish bulbs shipped as they arrive, or all in one shipment. In absence of instructions we will send all bulbs in one shipment, except Japanese Lilies and Lily-of-the-Valley, which will be shipped upon arrival, in November, December, or following spring. Transportation conditions are still so unsettled that we cannot guarantee time of delivery, but, in the event of late delivery, northern orders will be shipped first and extreme southern ones last.

SHIPPING INSTRUCTIONS. Please send full shipping instructions. State whether goods are to be shipped by express or parcel post, and by what route. In the absence of instructions, we will ship by whatever method and route we think best.

TERMS OF PAYMENT. Our terms of payment are invariably cash on delivery, which does not mean that we ship C. O. D., as we will not do so under any circumstances. We deliver the goods and mail bills at the same time, and expect payment within a few days. People unknown to us will please send references with their orders. Those who wish to send cash in advance with their orders will be allowed a discount of 5 per cent from the prices quoted on this list on all orders made up from this catalogue, received before July 1, 1920.

GUARANTEES. We guarantee all trees, shrubs, plants, and bulbs furnished by us to be first-class and true to name.

We do not guarantee stock to grow, or results in any way. No complaint will be entertained that is not made immediately upon receipt of stock.

There are so many causes for failure over which we have no control that we can assume no responsibility after stock is delivered in good order. Poor soil, unfavorable weather, ignorant or careless culture, all contribute to failure, and all are beyond our control.

EARLY ORDERS. The earlier orders are given, the better we can have them filled. Some of our customers are now giving us orders to be delivered next spring. Our representative usually sails for Europe early in June, and personally selects the stock for all import orders received by June 1.

CLUB ORDERS. No smaller quantities will be supplied than those quoted in the list, except that 6 bulbs will be furnished at dozen price, 50 at 100 price and 500 at 1,000 price; but it is suggested, where these quantities are too large, that two or three friends or neighbors could combine their orders with advantage, and save transportation charges.

CULTURAL DIRECTIONS. With each shipment of bulbs we send printed cultural directions, giving full instructions for growing in the house as well as outdoors.

PARCEL POST. Bulbs and plants can now be sent by parcel post, but, except for very small parcels, they can be sent better and cheaper by express. For instance, the parcel post rate on a 10-pound package to California is \$1.20. The express companies will carry it for 87 cents, and pay for it if they lose it. When it is to the advantage of our customer to send packages by parcel post, we do so, and send a bill for the postage, as our prices do not include delivery. Express rates have been greatly reduced and made uniform.

ORDER SHEET

ELLIOTT NURSERY COMPANY

NURSERYMEN AND SEEDSMEN

506 Magee Building,

Pittsburgh, Pa,

NOTICE! PLEASE KEEP YOUR ORDER SEPARATE FROM OTHER MATTERS YOU WISH TO WRITE ABOUT.

	REMARKS	Enclosed find	Date	19	СНЕСКЕВ ВҮ		
		Send to				No.	
		Street		R. F. D.	1st shipment		
	REFERENCES	Post Office		County	2nd "		
		Express or Freight Office		State	3rd "		
01.					4th "		
		How Shipped	STAT	STATE ON LINE ABOVE WETHER WE ARE TO SEND BY EXPRESS FREIGHT OR MAIL	5th "		
we (. 1)	SUMMARY	ARY CHARGES	ES * DATE	CREDITS			
3H 10	To Mdse.			Cash			
•••							
	Please do not write in above spaces	n above spaces		Please do not write in above spaces	e spaces		
	Shipper's Check	Quantity	A R	ARTICLES		Dollars Cents	*
					,		
	٠						
-				AM	AMOUNT FOR'D	,	

Dollars Cents			•										
0	vard												
ARTICLES	Am't. brought forward												
Quantity													
Shippers Check											-		

Plants for May and June Delivery

For the convenience of people who wish to plant in May and June, we have prepared the following plants for delivery during these months. The majority of them are pot-grown, and the others have been prepared for transplanting. Stock offered in this list will be delivered immediately on receipt of order. Bulbs and Plants offered in our Bulb Catalogue will not be delivered until fall.

AEGOPODIUM (Bishop's Weed)

Podagraria Variegata. A rapid-growing plant, with neat green and yellow variegated foliage, thriving in any soil; makes a fine border for a bed of shrubs or for covering waste ground; 1 foot. 25 cts. each; \$2.50 per doz., \$14,00 per 100,

ANCHUSA ITALICA (Dropmore Variety)

A grand improvement on the original type of A. Italica, or Italian Alkanet, and a plant which, on account of its remarkable freedom of flowering and its heautiful blue color, is sure to become one of our most popular hardy perennials. It attains a height of 5 to 6 feet, and produces its pretty blue flowers, which are from 1 to 114 inches in diameter. throughout the entire summer. 30 cts. each, \$3.00 per doz., \$16 per 100.

JAPANESE ANEMONES

These charming Japanese Anemones are among the most beautiful things in cultivation. They are perfectly hardy, and in a strong, rich and heavy soil will grow 4 to 5 feet high. They are a mass of beautiful white or pink bloom from late summer until heavy frosts. They should he in every garden, and on large places should be planted by the hundred. 25 cts. each, \$2.25 per dozen.

Japonica rosea. Purplish rose.

Whirlwind. Semi-double; pure white; one of the best.

Japonica alba. Pure white, an old favorite.

ANTIRRHINUMS

The improved Antirrhinums, or Snapdragons, are splendid for bedding. They are strikingly beautiful, and flower all summer. The lovely colors range from white to deep crimson through many unique shades. Also fine for cut-flowers. In separate colors. \$1.75 per doz., \$12.00 per 100.

NEW ASTILBE ARENDSI

This new type is the result of crossing A. Davidii with A. Japonica compacta, astiboides and Thunbergii. The plants are of very vigorous growth. 2^{1_2} to 4 feet high, producing many-branched, feathered heads of flowers. They prefer a half-shady, moist position in any ordinary garden soil.

Florabunda. Very fine flowering variety with white feathery flowers blooming in June. The Astilbes are also known as Spireas. 20 cts. each, \$2 per doz.

Iuno. Strong, upright grower; plumes of a deep violet-rose color.

Vesta. Very graceful plumes of light lilac-rose.

Pink Pearl. Dense pyramidal plumes of rosy pink flowers.

Any of the above 30 cts. each, \$3.00 per doz.

BUDDLEIA

Variabilis Veitchiana. One of the most desirable summer flowering shrubs: abilis Veitchiana. One of the most desirable summer flowering shrubs; beginning to bloom in July, it continues until cut by severe frost. The flowers are of a pleasing shade of violet-mauve, and are horne in dense, cylindrical spikes which, under liberal cultivation, are from 12 to 15 inches in length by 3 inches in diameter; it succeeds everywhere and flowers freely the first season planted, and is always admired. It should be planted in well-drained soil; the tops are sometimes killed to the ground in winter, but it grows 4 to 5 feet high in a season, and always blooms. always blooms.

Variabilis magnifica. Similar to the above but of a deeper violet-rose

Variabilis Amplissima. A splendid hardy variety. Voluminous spikes; produces three to five together. Flowers of good size, deep violet, yellow in center. We have only a limited stock.

Any of the above, 35 cts, each \$3.50 per doz.

Bambusa Japonica (Metake). One of the best known of all the hardy Bamboos. The stems are often 15 feet high, with internodes 6 to 8 inches long, and with tapering leaves a foot long, smooth and shining above, glaucous beneath. 50 cts. each, \$5.00 per doz.

CENTAUREA

(Perennial Cornflower)

Montana. Grows 2 feet high, bearing large, violet-blue flowers from July to September. 25 cts. each, \$2.50 per doz.
Montana Alba. A white variety of the above. 25 cts. each, \$2.50 per

dozen.

CHRYSANTHEMUMS

Pompons. These are the small-flowered Chrysanthemums of the old-fashioned gardens, and bloom in October and November, after almost all flowers are gone. They are showy in the garden and effective as cut-flowers, and, being perfectly hardy and of easiest culture, can be successfully grown in any garden. We offer a fine collection of the best varieties, ranging from white to deep crimson. 20 cts. each, \$2.00 per doz., \$12.00 per 100.

ge-flowered. We have collected from farm-gardens some of the old-fashioned Chrysanthemums, which are really hardy and which bloom in October and Novemher, after all other outdoor flowers are gone. We have seen these Chrysanthemums in bloom when the snow was on the ground, and old, established beds of them are wonderfully showy. They grow 3 to 4 feet high, and when in bloom are a perfect mass of flowers. We offer three large-flowered varieties—White. Pink and Yellow. 25 cts. each, \$2.50 per doz., \$15 per 100. Large-flowered.

COREOPSIS GRANDIFLORA

An improved variety, with large, bright yellow flowers; fine for cut-flowers; one of the best hardy plants in cultivation. 15 cts. each, \$1.50 per doz., \$9.00 per 100.

DELPHINIUM

nense. Fine, feathery foliage and intense gentian-blue flowers in open panicles. 20 cts. each, 82.00 per doz., \$12 per 100.

Chinense album. A pure white form of the above. 20 cts. each, 82,00 per doz., \$12 per 100.

EPIMEDIUM

(Barrenwort)

A genus of dwarf-growing plants with leathery foliage and panicle of lovely white, yellow and lilac-colored flowers. The foliage of all the varieties offered below assumes the most beautiful tints of color in autumn.

Niveum. Beautiful lilac.

Sulphureum. Light yellow.

25 cts. each, \$2.50 per doz.

HARDY FERNS

Varieties marked * require shade; those marked succeed in open

*Adiantum pedatum (Maidenhair Fern).

Aspidium acrostichoides (Wood Fern).

*Aspidium marginale.

\$Asplenium Filix-foemina (Lady Fern).

§Dicksonia punctilobula (Gossamer Fern).

§Onoclea Struthiopteris (Ostrich Fern).

§Osmunda Claytoniana (Flowering Fern).

SOsmunda regalis (Royal Fern).

25 cts. each, \$2.50 per doz., \$15 per 100.

FUNKIA

(Day Lily)

Desirable foliage plants which will thrive in sun or shade.

Variegata. Variegated foliage; blue flowers. Beautiful edging plant. 1 foot high, blooming in May. 25 cts. each, \$2.50 per doz.

Sieboldii. One of the finest of hardy plants on account of splendid foliage. Grows 2 feet high and blooms late in summer. 25 cts. each, \$2.50 per doz.

Aurea maculata. Young foliage in early spring is of a bright yellow color. 25 cts. each, \$2.50 per doz.

Marginata alba variegata. Very distinct variegated variety. 25 cts. each, \$2.50 per doz.

FESTUCA GLAUCA

A dwarf grass with very distinct blue foliage. Does not grow over 8 to 10 inches high and is very effective. 25 cts. each, \$2.50 per doz.

GEUM

(Avens)

Pretty border plants, growing about 18 inches high, and producing brilliant, showy bright-colored flowers during the greater part of the summer and fall.

ATROPSANGUINEUM. Large, dark crimson flowers.

COCCINEUM. Showy scarlet flowers.

20 cts. each, \$2.00 per doz.

GENISTA ELATIOR

At last we have a Genista, or Broom, that is perfectly hardy in this climate. All know the yellow-flowered Genistas that the florists sell for Easter at prices ranging from two to ten dollars each. This hardy Genista is just as beautiful as these and can be grown in anyone's garden or shrubbery. It is of slow growth, but eventually reaches a height of 3 to 4 feet and as many feet across. In June it is covered with beautiful yellow, pea-shaped flowers which continue a long time on the plant. We consider this one of the most valueable small shrubs introduced during many years. Pot-grown plants, 35 cts, each, \$3.50 per doz.

GAILLARDIA GRANDIFLORA

(Blanket Flower)

One of the showiest and most effective hardy plants, growing about 2 feet high and succeeding in any soil in a sunny position; beginning to flower in June, they continue the entire season. The large flowers are of gorgeous coloring. The center is dark red-brown, while the petals are marked with rings of brilliant crimson, orange and vermillion, and often a combination of all in one flower; excellent for cutting. 25 cts. each, \$2.50 per dozen \$14.00 per 100.

HEUCHERA

("Rain of Fire")

We have thoroughly tested this new Heuchera and find it one of the most desirable hardy plants introduced in many years. It has the same habit and foliage as Heuchera sanguinea, but the color is a more brilliant crimson, and five or six times as many flowers are produced. Blooms in May and when in bloom is about 15 inches in height. 25 cts. each, 82.50 per doz.

LYCHNIS SPLENDENS

(Double Red)

Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, which remain in perfection six weeks. 25 cts. each, \$2.25 per doz.

MERTENSIA VIRGINICA

(Blue Bells)

An early spring-flowering plant, growing about 1 to $1\frac{1}{2}$ feet high, with drooping panicles of handsome light blue flowers, fading to clear pink. One of the most interesting of our native spring flowers. May and June. 25 cts each, \$2.50 per doz.

CAMPANULAS, or BELLFLOWERS

Indispensable, hardy garden flowers, of much variety of form, some being of tall and imposing habit, while others are dwarf, compact little plants, suitable for edging, rockwork, etc. They like a good rich soil, and last much longer in bloom if planted in a half-shady place. All of the taller growing kinds should be staked to prevent injury from high winds.

Carpatica alba (Carpathian Harebell). A pretty species, growing in compact tufts, not exceeding 8 inches high; flowers pure white, held erect on wiry stems. It begins blooming in June, continuing until October. As an edging for a hardy border or for the rockery it is unsurpassed. 25 cts. each, \$2.50 per doz.

Carpatica Caerulea. A blue variety of the above. 25 cts. each, \$2.50 per doz.

HARDY PERENNIAL PHLOXES

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple and from soft rose and salmon to bright coral-red; all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over and the plant given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Pot grown plants, ready for immediate delivery, 25 cents each, \$2.50 per doz., \$18 per 100.

Elizabeth Campbell. Very bright salmon-pink, with lighter shadings and dark red eye. New and very beautiful. 25 cts. each.

Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again September and October. Splendid foliage and habit, and free from attacks of red spider.

Athis. Very tall; fine salmon.

N. Smith. Dark crimson.

Otto Thalacker. Rosy crimson; dwarf.

Obergartner Wittig. Light rose, center lighter, red eye.

Europa. White, with crimson eye; extra large, distinct and fine.

Riverton Jewel. Lovely mauve-rose, illuminated by a carmine-red eye; large flower.

Thor. A beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.

W. C. Egan. One of the finest Phloxes yet introduced. Extra large flowers and panicles. Delicate, pleasing shade of soft pink.

Widar. Violet Phloxes, white eye.

OENOTHERA LAMARCKIANA (Evening Primrose)

One of the loveliest yellow flowers. The large light yellow flowers open early in the evening and are exquisitely beautiful. 25 cts. each, \$2.50 per doz.

CREEPING PHLOXES

(Moss Pinks)

	Doz.	100
PHLOX subulata, Daisy Hill. Lovely pink	\$1.75	\$10.00
subulata, atropurpurea. Deep rosy purple	1.75	10.00
subulata, Bridesmaid. Purplish, tinted white	1.75	10.00
subulata rosea. Pink	1.75	10.00

SINGLE PYRETHRUMS

Lovely, single, daisy-like flowers of great beauty. 25 cts. each, \$2.50 per doz., \$15 per 100.

PENNISETUM JAPONICUM

This new Hardy Grass is very desirable. It grows 4 feet high, with slender, graceful foliage and showy plumes thrown well above the leaves. Most valuable for adding variety to the garden planting. 25 cts. each, \$2.50 per doz.

POLEMONIUM CERULEUM

(Jacob's Ladder)

Useful border plants about 12 inches high, with deep green, finely cut foliage and spikes of showy blue flowers in May and June; of graceful growth. $20~\rm cts.~each,~82.00~per~doz.$

ORIENTAL POPPIES

I remember very well the first time I saw an Oriental Poppy. I was a boy then, and it excited me wonderfully, and I thought it the most remarkable flower in the world; and now, after twenty-five years have gone by and I have seen almost all the known flowers of the world, I am still of the opinion that it is mighty fine, striking and effective, and I have taken the trouble to gather and have grown a collection of several varieties. The foliage of Oriental Poppies dies away in the summer, and many think they are dead, but they will start into growth again in the fall. They are rather hard to establish, but once established, prove the most persistent perennial.

Cerise Beauty. Beautiful cerise.

Mrs. Perry. Salmon-rose; lovely.

Silberblick. Salmon-red with white spots.

Queen Alexandra. Salmon pink.

Prices, 25 cents each, \$2.50 per dozen, \$18.00 per 100.

STOKESIA CYANEA

(Cornflower Aster, or Stokes' Aster)

A most charming and beautiful native hardy plant, which, for many seasons, has been the most admired flower on our grounds. The plant grows from 18 to 24 inches high, bearing freely, from early in July until late in October, its handsome, lavender-blue centaurea-like blossoms, which measure from 4 to 5 inches across. It is of the easiest culture, succeeding in any open, sunny position, desirable as a single plant in the hardy border and effective in masses or beds of any size.

Alba. Pure white variety of the above.

Caerulea. Beautiful light blue.

25 cents each, \$2.25 per doz., \$14 per 100

SALVIA

(Sage)

Improved Dwarf. Spikes of brilliant scarlet flowers. \$1.75 per doz., \$10.00 per 100. Splendens. The old-fashioned, tall-growing variety. \$1.75 per doz., \$10.00 per 100.

DESIRABLE HARDY PLANTS

DESIRABLE HARDI PLAN	10	
,	Doz.	100
AJUGA reptans atropurpurea. Large spikes of purplish-blue		
flowers in May. Valuable plant for the rockery and for carpeting the ground in shady places where grass		
will not grow	\$2.00	\$13.00
ANTHEMIS Kelwayi. Soft, clear yellow.	2.25	
ARMERIA maritima splendens (Thrift or Sea Pink). Charm-		
ing dwarf plant with pink flowers	2.25	14.00
ARABIS Alpina. Forms a dense carpet covered with pure		
white early in the spring	2.25	14.00
ASTERS, Hardy Varieties (Michaelmas Daisies). Extremely		
showy fall-flowering plants, 25 cts. each	2.50	15.00
ANEMONE Pennsylvanica. A beautiful native Anemone. Fine for naturalizing. H 1½, F 6	0.05	
	2.25	14.00
CERASTIUM Beibersteinei. Very dwarf plant, covered with		
small white flowers; very desirable for carpeting or edging borders and beds; silvery white foliage, which		
is very attractive throughout the season	2.50	14.00
Tomentosum. Similar to the above	2.50	14.00
CALIMERIS incisa. An attractive plant for the border; grows 12 to 18 inches high, producing from July to		
September daisy-like, pale lavender flowers with yellow	0.05	
centers	2.25	
COREOPSIS rosea. A dwarf variety with pretty pink flowers	2.00	
DIGITALIS purpurea (Foxglove). Assorted colors	2.25	13.00
	2.25	
DIANTHUS Deltoides. A creeping pink of great beauty	2.20	14.00
ERIANTHUS Ravennae. Tall, striking hardy grass with feathery plumes resembling the Pampas Grass	2.50	
GYPSOPHILA paniculata (Baby's Breath). When in bloom	2.00	
in August and September it forms a symmetrical mass		
in August and September it forms a symmetrical mass 2 to 3 feet in height and as much through, of minute		
white flowers having a beautiful gauze-like appearance	2.00	
Scorzoneraefolia. Beautiful rose-colored Baby's Breath. It grows from 3 to 4 feet high, and bears the whole		
summer through a mass of deep rose-colored flowers.		
while the leaves are glaucous. A distinct novelty and		
while the leaves are glaucous. A distinct novelty and extremely rare. 30 cts. each	3.00	
HELIANTHEMUM mutabile (Sun Rose). Charming dwarf		
evergreen plants with pink and white flowers. Height, 6	2.25	
inches; bloom in May and June	2.20	
IBERIS Coraefolia (Hardy Candytuft). Lovely dwarf plants that cover the ground with pure white flowers	2.50	15.00
LAVENDER. The well-known garden herb	1.50	10.00
MONARDA (Bergamot). Very showy crimson flower.	1.00	10.00
Grows 2 feet high, and blooms from July to September	2.00	13.00
OENOTHERA Fraserii (Evening Primrose). A variety with		
brilliant vellow flowers: splendid	2.50	
PENTSTEMON barbatus Torreyi. Brilliant crimson-and- orange flowers in July; one of the best hardy plants. Grows 3 to 5 feet high		
orange flowers in July; one of the best hardy plants.	2.25	14.00
DIVEOCITECIA Virginiae alba A bassatiful subita variatu	2.00	14.00
PHYSOSTEGIA Virginica alba. A beautiful white variety	2.00	
our common Ruttercup. Clear vellow flowers in May		
RANUNCULUS acris flpl. A double-flowered form of our common Buttercup. Clear yellow flowers in May and June; dainty and beautiful	-2.00	
RUDBECKIA speciosa. Native. One of the very best border plants in cultivation. A group of "Golden Glow" surrounded by this variety makes a splendid effect.		
border plants in cultivation. A group of "Golden Glow"		
surrounded by this variety makes a splendid effect. Grows 2 to 3 feet high; July to September	2.25	13.00
SAPONARIA officinalis flpl. A very desirable double-pink-	2.20	10.00
flowered variety of "Bouncing Bet". Each, 20 cts	2.00	
SEDUM spectabile. A fine fall-flowering plant with great		
heads of purple flowers.	2.25	
VIOLA Cornuta. Charming little plants about half hetween		
a pansy and violet. Extremely free-flowering assorted	1.50	10.00
varieties	1.50	10.00

VIOLA Cornuta alba. White variety of above.....

1.50

10.00

PACHYSANDRA

minalis. A trailing plant, 6 to 8 inches high, forming broad mats of bright, glossy green foliage and small spikes of flowers during May and June; invaluable as a cover plant either in sun or shade. 20 cts. each, 82 per doz., \$15 per 100. Terminalis.

Terminalis Variegata. A variegated variety of above. 20 cts. each, \$2 per doz., \$15 per 100.

HARDY VINES

ACMINITAL	Each	Doz.
ACTINIDIA arguta	\$0.50	\$5.00
AKEBIA quinata	.35	3.50
ARISTOLOCHIA Sipho (Dutchman's Pipe)	1.25	
CLEMATIS Paniculata. Splendid flowers in September	.50	5.00
EUONYMUS radicans. A splendid evergreen vine of slow growth and elegant rich green foliage	.25	2.50
radicans variegata. A beautiful variegated variety of the above. Rich green foliage distinctly marked with white. Fine for low stone walls	.25	2.50
HONEYSUCKLE, Lonicera Japonica (Evergreen), Halliana, Brachypoda aureo-reticulata (Golden), 2 yrs, or		
pot-grown	.25	2.50
IVY, English	.35	3.50

CRATAEGUS PYRACANTHA LALANDI

This Thorn is one of the handsomest evergreen shrubs in cultivation, and there is none that bears such a showy crop of fruit in the fall and winter. This fruit is about the size of a pea, and bright orange-red in color, and the shrub is completely covered with it. This shrub is reliably hardy where the temperature does not go lower than five degrees below zero. Pot plants, 60 cts. each, \$6.00 per doz.

AZALEAS, EVERGREEN

Amoena. A dwarf, compact, evergreen variety, with rosy purple flowers; makes a beautiful specimen or can be used for an ornamental hedge. \$1.00 each, \$11.00 per doz.

Hinodegiri. This new Azalea is similar to A. amoena, but hardier, and the flowers are much more brilliant. It makes a beautiful dwarf evergreen shrub. The flowers produced in the spring are a bright, fiery red. 10 to 12 inches, \$1.00 cach, \$11.00 per doz.; 12 to 15 inches spread, \$1.50 each.

Ledifolia alba. Large white flowers like Azalea Indica, and about as hardy as A. amoena. \$1.25 each, \$12.00 per doz.

NEW ROSE

(Mrs. R. B. Mellon)

This is a new single Rose, produced in our nursery, and is a seedling of Rosa spinosissima, with all the characteristics of its parent except that the flowers are exquisitely tinted with pink. The flowers are large and showy with blush-pink center broadly margined white. Very hardy and somewhat dwarfer than R. spinosissima. A rose of great distinction and beauty. 60 cts. each, \$6.00 per doz.

AZALEAS

Can be planted until June 10th. Of the Ghent and Mollis varieties we can supply large plants at \$2.00, \$3.00, \$4.00 and \$5.00 each.

ı		Lach	Doz.
	Arborescens. A strong-growing native species, with very fragrant rose colored flowers. 12 to 18 inches; fine plants	\$1.00	\$10.00
	Calendulacea. A splendid native Azalea, with orange-		Q10.00
	colored flowers. Strong and vigorous in growth		15.00
İ	Ghent. 18 inches	2.00	-22.00
	Mollis. 12 to 18 inches; with bloom buds; splendid plants	1.25	13.00
	Nudiflora. A native species, with fragrant pink flowers	.75	8.00
	Vaseyi. Earliest; lovely pink flowers	1.75	-18.00

MAGNOLIA STELLATA

Of this lovely, early flowering white Magnolia we have a fine stock of pot-grown plants. \$1.50 each.

BALCONY PETUNIAS

As many of our customers have failed in growing these splendid Petunias from seed, we have grown a lot and of four colors, violet blue, dark crimson, pink and white. The violet blue variety is most distinct and effective and always attracts great attention and admiration. 15 cts. each, \$1.75 per doz. \$12.00 per 100.

VITIS ODORATA (Sweet-scented Grape)

We have always considered this native grape one of the finest vines in cultivation but have never dared say much about it on account of limited stock. We have several hundred pot-grown plants which will probably supply the demand for one season. Where a strong-growing vine with dense foliage is desired, there is nothing more effective and when it is in bloom it fills the air with the most delightful fragrance. 35 cts. each, \$3.50 per doz.

Roses in Pots

For Late Planting

We have potted up a lot of leading varieties of Hyberd Perfectionals, Hybrid Teas, Tea and Climbing Roses. These are all strong two year old plants. Price \$1.00 each, \$10.00 per doz.

Twelve Popular Gladioli

All Gladioli bulbs offered measure from $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter; all strong, flowering bulbs. Gladiolis can be planted as late as July 1st.

America. Conceded to be one of the finest varieties for cutting or bedding ever sent out; color a beautiful soft flesh-pink; orchid-like in its coloring and texture; growth and habit perfect. 70 cts. per doz., \$5.00 per 100.

Rich, royal violet-blue. This, when cut, in combination with Baron Hulot. one of toper 100. of the yellow varieties, is truly exquisite. \$1.10 per doz., \$8.00

Brenchleyensis. The best and most effective vermillion-scarlet for massing. 60 cts. per doz., \$4.00 per 100.

Chicago White. Pure white with layender markings; very early. 85 cts. per doz., \$6.00 per 100.

Independence. Clean brick red, tall grower; many blooms open at one time. 70 cts. per doz., \$5.00 per 100.

Empress of India. Rich velvety dark red, with deeper shadings; one of the richest colored varieties. 15 cts. each, \$1.50 per doz., \$10.00 per 100.

Glory of Holland. Tall, vigorous spike, almost pure white; a first-class variety. S5 cts. per doz., \$7.00 per 100.

Halley. Lovely, delicate flesh color, with a creamy yellow blotch on the lower petals; flowers measure 6 inches across. 85 cts. per doz., \$6.00 per 10).

Mrs. Francis King. A striking shade of light scarlet or flame color; one of the most effective for bedding or cutting. 85 cts. per doz., \$6.00 per 10).

Mrs. Watt. clear wine-red of most pleasing color. 85 cts. per doz... \$6.00 per 100.

Niagara. A charming American variety, with all the good qualities of America, but of a delicate cream-yellow, lightly marked and splashed with rosy-carmine in the throat; very large, open flowers on tall, straight spikes; beautiful as a cut flower. 12 cts. each, \$1.25 per doz., \$9.00

Panama. An American introduction of sterling merit; is a favorite wherever high-grade varieties are grown. It is similar to and has all the good qualities of America, but in color is a rich rose pink. Unquestionably one of the finest. 12 cts. each, \$1.20 per doz., \$9.00 per 100.

The prices for Gladioli do not include transportation from Pittsburgh. If wanted by parcel post, postage must be paid by purchaser.

NOTE—Six bulbs of any variety will be supplied at the dozen rate, 50 at the hundred rate.

XXX MIXTURE

This is a specially fine mixture, made up of over 100 fine named varieties, and includes also a good percentage of Childsii Hybrids. Just the stock for those who want only the very best that can possibly be had. We have sold hundreds of thousands of this mixture. We have now improved the quality and reduced the price. 60 cts. per doz., \$4.00 per 100.

The Best Evergreen Vine for America

Englishman will cry "Yes!" because the European or character, becoming universal and dear to the American English ivy (Hedera Helix) is the oldest evergreen vine heart. If I had a million dollars to spare I should like in cultivation and has made the deepest impression in to plant an Evergreen Bittersweet against every stone, literature, art and history. But if your standard is merit, brick and concrete wall in America. The effect would be not associations, there is another vine which seems to electrical, for it would add 100 per cent to the beauty of me inherently better, viz., the Climbing Euonymus, or, America. And it would only be anticipating by a hundred as I now propose to call it, the "Evergreen Bittersweet." years what will surely happen, for it is hardly possible True, the form of its leaf is not unique, like that of ivy, that the world holds any plant with greater power to but it has one overwhelming advantage in its gorgeous transform a house into a home. As in England every red berries, which are resplendent all winter against a home and every church is enriched, dignified and ennobled noble background of evergreen foliage. And in many other by ivy, so every American home will come to be connected the ivy is hardy.

five-fold glories of the Evergreen Bittersweet. In the first place, it is evergreen, and therefore has an obvious advantage over deciduous vines in being beautiful 365 days of the year, instead of two weeks or seven months.

Secondly, it is very accommodating as to soils, climate, exposures; is easy to grow; and will trail over the ground or climb to the noble height of 30 feet.

Thirdly, it has an immense advantage over ivy, in being much hardier, growing 20 feet high in New England where

ivy can be grown only as a ground-cover.

Fourthly, its superb red fruits, which closely resemble those of our common wild bittersweet, seem divinely appointed to redeem our American winters from their bleak, ugly and cheerless moods.

Is ivy the best vine in the world? Doubtless every And, fifthly, it promises to develop a strong American ways it has greater value than ivy, even in regions where so closely with the Evergreen Bittersweet that it will be impossible to think of one without the other.-Wilhelm The accompanying picture gives but a faint hint of the Miller, in the "Garden Magazine," November, 1912.

> We have known for several years of the great merit of the vine, Euonymus radicans vegetus, so enthusiastically described by Professor Miller, and have been steadily getting up a large stock of it, and now have several thousand plants. It is a sport from Euonymus radicans, but absolutely distinct from that vine.

> Planted in rows and kept sheared this vine makes a splendid evergreen hedge. It is also a splendid ground cover plant for either sun or shade.

> Perfectly hardy, but when planted in the fall should be protected with a mulching of three inches of stable manure, being careful not to cover the evergreen foliage. Very slow-growing at first, but when well established grows with great vigor.

Pot Plants, 50 cents each, \$5.00 per doz.

ELLIOTT NURSERY

Magee Building, 336 Fourth Ave.

Pittsburgh, Pennsylvania

Complaints

We receive a few complaints from customers to whom we have furnished bulbs. There were less than one for each thousand orders filled. We suppose we shouldn't worry about it, but we do, for the reason that with few exceptions none of these complaints are justified. One lady writes, in December, that her Dutch Hyacinths won't bloom and are a failure. Of course Dutch Hyacinths won't bloom in December, and we distinctly say so in our catalogue and in the printed cultural directions that are sent out with each shipment of bulbs. Another lady says that Hyacinths brought into bloom in March were quite unsatisfactory. Referring to her order, we found she had ordered 100 of the cheapest mixed Hyacinths for outdoor planting, and we are emphatic as can be

in our catalogue that these are not fit for pot culture. We try to make it perfectly clear what bulbs are suitable for forcing and when they can be forced, but in spite of this some people try to do all sorts of impossible things and then blame their failures on the quality of the bulbs furnished.

The complaint that hurts worst of all is that our claim that we make a considerable saving in cost for our customers is not true; and a few have written

to say that they could buy bulbs from other dealers at about the same price as ours, and then quoted the names of two or three dealers who are notorious for buying the cheapest grade of bulbs in Holland. We have never claimed that we could sell bulbs of superlative quality for less than any dealer could sell any quality. What we do claim is that we sell the highest grade of bulbs for less than they can be obtained elsewhere. When we say bulbs of the highest grade we do not include bulbs in mixtures. The highest grade bulbs are never sold in mixtures. The comparison of catalogue prices is no test; but the comparison of bulbs and results is the real test, and the test we are anxious to have people make. A great many people must make these tests—it is the only explanation of our greatly increasing bulb business and of the same people buying our bulbs year after year.

We try to be very explicit in our terms published on opposite page. Notice that the only guarantee we give is quality and trueness of names. We don't guarantee results. Just consider for a moment what it means. It means the guaranteeing against all kinds of gardening, all kinds of climates, all kinds of soils and all kinds of weather. But the great majority of our customers do get results, and our business grows apace. Our order-fillers are not quite infallible and make mistakes occasionally. We are only too happy to rectify these when notified.

Keep a Copy of Your Order

It is a very good plan to copy your order into this catalogue and then carefully save the catalogue. Lots of people forget what they order and many write to ask why their orders have not been delivered long before the bulbs have arrived from Europe or Japan. Our catalogues give the approximate time of delivery of all bulbs. Reference to catalogue would often save unnecessary correspondence and unnecessary correspondence is very trying during our delivery season, when our forces are working day and night. Remember that the nurseryman has to make delivery for his entire year's business in about four months, and that is no easy task.

Bulb Tests

We make annual tests of the bulbs we import both outdoors and in the greenhouse. We also test the bulbs of other importers; and when we say that our bulbs are very superior we know exactly what we are talking about. The

grading of bulbs in Holland is not sufficiently understood in this country. Dutch growers offer named Hyacinths in four sizes, and their second size is usually sold for first size in this country. Our first-sized Hyacinths are the largest and best obtainable, and our customers carry off the first prizes at the exhibitions with them. The same is true of Narcissi. Our Emperor and Empress Narcissi bulbs are more than twice the size of those usually sold, and produce a splendid crop of immense perfect blooms.

Bulb Novelties

From the immense list of new varieties of bulbs offered in Holland and England, we have selected the following as being sufficiently tested to establish their merit. Many new varieties of Narcissi are offered in England at prices ranging from \$10 to \$250 each. We do not believe there is any demand for such high-priced bulbs outside of England. The varieties offered below are sufficiently high-priced, and, if you do not wish to pay such prices, you are consoled by the fact that they will get much cheaper in the future, and that such splendid things as Empress and Emperor Narcissi were once high-priced novelties.

Single Early Tulips	3		
Augusta. Distinct variety; lovely rose-pink; I extra large; early; forces easily\$6	Each	Doz.	100
Buttercup. Earliest of all the yellows; large,) 12	\$1 20	\$8 00
perfect, cup-shaped flower	12	I 20	8 00
Ibis. Dark brilliant pink; extra-large flower; a			
great novelty suitable for both bedding and forcing	40	4 50	30 00
La Reine Maximus. Same as La Reine but	40	4 30	
twice the size; valuable novelty	10	1 00	6 50
rose; a striking novelty	ΙI	1 15	8 00
President Taft. The improved pink Joost Van Vondel; clear, bright pink; a flower of			
great beauty that keeps unusually well	14	I 50	10 00
Rising Sun. A gigantic golden yellow flower	•	Ü	
on a very tall and strong stem; by far the best and largest single yellow	20	2 15	15 00
White Beauty. A pure white sport of great		2 -3	25 00
Pink Beauty Pelican. A most elegant flower of the purest	30	2 75	
white and of enormous size	12	1 00	7 00
70 11 70 1 70 11			
Double Early Tulip	S		
Golden King. Pure yellow; a very valuable			
novelty; very beautiful Peach Blossom. Grand novelty; the most	15	1 50	10 00
beautiful, double, dark pink Tulip in exist-			
Mr. Van Der Holf. A golden yellow sport of	50	5 50	
Murillo, and the best double yellow Tulip yet			
introduced	15	1 50	10 00
Cattago au Man Elamania	. т	1:	
Cottage or May-Flowering	3 1	unps	
Gold Dust. Yellow, tinged red; beautiful, long, egg-shaped flower	10	1 00	7 50
John Ruskin. Pink, bordered golden; a rare		1 00	, 30
combination of colors; very distinct Orange King. Beautiful, bright orange; very	10	1 00	7 00
large flower	07	70	4 50
Scarlet Emperor. Another giant; enormous		·	
flower of the brightest scarlet, with clear yellow base	13	I 20	8 00
yellow base	- 0		
bronzy yellow edge; very attractive and distinct	12	1 00	6 00
Illuminator. Yellow, flamed orange at the	12	1 00	
margin; very large flower	33	3 75	26,00



	Cottage or May-Flowering Tulips, Leda. Splendid rosy red, rose toward the edges; large flower on strong stem	Each \$2 50	I	oz.	10	0
	Narcissi					
	Alida. (Ajax.) Trumpet and perianth soft					
	canary-yellow; a remarkably beautiful flower of great size and substance	20	2	20	\$16	00
	(See colored plate, page 23.)	23	2	50	18	00
	_ in existence	60	6	50		
	Glory of Noordwijk. (Ajax.) An enormous Bicolor with a long creamy white perianth	10	I	00	7	00
	and an immense yellow trumpet; very vigorous and showy	18	2	00	15	00
	variety. (See colored plate, page 24.) Lucifer. (Incomparabilis.) Large, white perianth; cup intense, glowing orange-red; bril-	35	3	50	25	00
.	liant flower; distinct	13	I	25	7	50
2	beautiful of the golden yellow Trumpets Red Beacon. (Barrii.) Petals ivory-white, broad, and of great substance; cup most in-	I 00	10	00		
l	tense, fiery orange-red. Height 17 inches Red Star. (Incomparabilis.) Perianth creamy white, cup stained brilliant red; an elegant	85	9	00		
Í	and brilliant flower	12	I	10	7	00
	canary-color, prettily crinkled Van Waveren Giant. The largest of all Narcissi. Perianth soft primrose-yellow, with a bright yellow trumpet. (See colored plate,	10		00		00
	page 23.)	30		50	18	00
	Will Scarlett. (Incomparabilis.) Creamy white perianth. Wide, brilliant orange-scarlet crown. (See colored plate, page 23.)	40		25	30	
		40	4	-3	30	00
	Hyacinths					
	Admiral Courbet. Enormously large truss; bright sky-blue; fine for early forcing Bismarck. Very early, and one of the best	30	2	7 5	18	00
	light blues	30	3	25	21	00
	double bells; a splendid flower	25	2	50	17	50
	forces early	22	2	25	18	00
	of the new varieties	35	3	50	25	00
	Blues Brilliant delicate pink; a great novelty. White Lady. Sport of the blue Lord Derby. Pure white; compact spike; considered by	30	2	25	18	00
	many the best white	30	2	75	18	00
-	Hyacinths; distinct and lovely	30	3	00	20	00

*Flowers by the Ten Thousand

The Easiest, Least Expensive and Most Artistic Way of Growing Myriads of Flowers

By J. WILKINSON ELLIOTT

The most inspiring floricultural idea of the last quarter of a century is the naturalizing of flowers by the thousand in situations where they need absolutely no care after planting. It is the easiest kind of gardening, for there is no weeding, watering, hoeing, staking or tying. It is the most artistic form of gardening, because the flowers fit perfectly into the landscape. It is the most effective kind of gardening, because nothing can surpass in beauty a continuous sheet of flowers all of the same variety. (No matter how numerous they may be, these wildings never seem gaudy or vulgar.) And, finally, it is the least expensive way of getting hosts of flowers-flowers like the stars of the Milky Way in multitude. A thousand narcissus bulbs! The thought takes one's breath away; yet a thousand bulbs of the poet's narcissus cost only a few dollars,-a mere nothing compared with the vision of loveliness which they make possible. And the first cost is the only cost.

Small city places do not offer many opportunities for naturalizing, but some of the spring flowers can be used in this way on the smallest lots. Snowdrops and *Scilla sibirica* can be planted in the grass of the most closely shaven lawn; they are so dwarf and bloom so early that the bulbs ripen perfectly and will continue to bloom year after year. This is not true of crocuses, which are frequently planted on lawns. If the grass is mown, the crocuses must be replanted at least every two years.

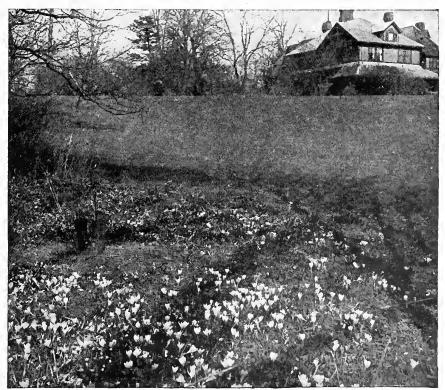
When small bulbs are planted on lawns, care must be taken to arrange them in natural-looking groups. Often I see crocuses

scattered over the entire surface of a lawn a foot or two apart; the effect is extremely bad. In naturalizing bulbs or hardy plants, each variety should be held together in irregular-shaped groups, which should be closely planted in the center and more thinly as the margin is approached. It is a good plan to scatter the bulbs over the surface of the ground before planting any of them. I stand in the center of the proposed group, dropping some of the bulbs at my feet and throwing others out in every direction, planting them where they fall. Circular groups should be avoided. They may be made of almost any irregular shape but always longer than they are broad. The arrangement largely depends upon the situation; a bay or recess in the shrubbery may be thickly and entirely filled with one variety of bulbs, a sloping bank may be a mass of narcissi or tulips, or an orchard in which the grass is not mown until after July I will afford opportunities for many groups and a succession of bloom for two months or more.

The great advantage of using flowering bulbs this way is that the plantings are permanent and need never be renewed but increase in size and beauty year after year, which is much more satisfactory than the present annual waste of millions of bulbs used for inartistic beds on the lawn. These bulbs are all destroyed, as they must be removed before they are ripened, in order to plant the undesirable bedding plants which follow them. It must be remembered that the foliage of bulbs must not be cut off before it has ripened, but this does not prevent them from being planted in orchards and meadows, as the foliage is ripened by the time the grass is ready to cut for hay.

The only tool we use in planting bulbs is a good, strong garden trowel, with which a hole is dug for each bulb. We cover springflowering bulbs on an average with about 1½ inches, and lilies are planted about 6 inches deep. Years ago, when I used to plant bulbs myself and found that the trowel-handle soon blistered my hands, I used a tool for planting bulbs. It was made by taking a piece of brass or wrought-iron pipe 2 feet long and 11/2 or 2 inches in diameter. One end of this was ground to a sharp cutting edge; on the other end was placed a fitting, which, I believe, is called a "cross;" in two openings of this cross were placed short pieces of pipe for handles; in the pipe was placed a round piece of wood, a little smaller than the pipe and a few inches longer, and a nail was driven in one end of this to keep it from falling out. This tool was used by pressing the sharpened end of the pipe into the ground the depth desired to plant the bulb; it was then removed and carried with it a piece of sod with the soil; the bulb was then dropped into the hole, the tool placed on top of it and the soil

*From Country Life in America. Copyright, 1904, by Doubleday, Page & Co.



Crocuses naturalized

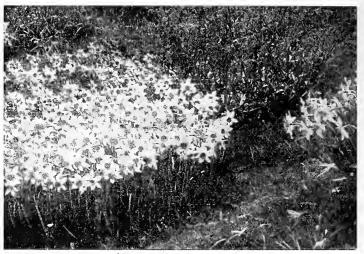
pressed back into the hole by pushing the round stick. In moist ground (and I always wait until we get sufficient rain to make it moist before planting), bulbs can be planted very rapidly. If my memory serves me, I used to plant three or four thousand a day with it. The tool cannot be used in rough, hard ground. It is extremely satisfactory for planting bulbs on the lawn, as it leaves no mark whatever in smooth sod.

Of the great variety of spring-flowering bulbs, the daffodils or narcissi are the most desirable and beautiful. Their beautiful forms and coloring and graceful habit leave nothing to be desired, as they are easily grown and as much at home in the grass as dandelions. Of course the delicate, high-priced sorts must not be used, but there is no lack of cheap sorts that are entirely satisfactory. The poet's narcissus can be bought for a moderate price. They are charming flowers, blooming in May after almost all other bulbous flowers are gone, but sometimes they will not bloom at all. A few years ago my brother planted ten thousand for cut-flowers and hardly got a dozen flow-

ers a year. After a few years he was disgusted and plowed them under.



Narcissus poeticus is a good kind for naturalizing



Narcissus Barrii conspicuus

Much to his surprise, they bloomed profusely the following spring. My explanation is this: Narcissus poeticus bulbs do not like a wet soil, and the plowing of the ground during the summer gave the soil a chance to dry out and the bulbs to ripen. Narcissus poeticus will not bloom on my ground, which is also wet; neither will Narcissus alba plena odorata, but both do well on dry ground and are excellent for steep stony banks or for the open woods where the ground is dry. Narcissus poeticus ornatus, the early variety of the poet's narcissus, increases rapidly and blooms profusely every spring on my ground, which is excessively wet in some places. So do Emperor and Empress, Barrii conspicuus, Golden Spur, Princeps, Figaro, Alba Stella, Cynosure, Sir Watkin, Orange Phœnix and Biflorus, all of which are desirable and not too expensive to use in quantity for naturalizing. On my own grounds I have used some twenty thousand or more of these kinds, and the daffodil season, which is also the magnolia season, is the most delightful in our calendar.

Some claim that tulips are not suitable for naturalizing, and I will admit that the striped and variegated sorts are not at home in any natural planting; but the self-colored sorts are entirely fit, and what can be finer than those glorious late tulips, Gesneriana and Bouton d'Or, blooming in the tall grass? But they will not do any good in wet ground. I have planted thousands, and they disappear entirely after the second year. On the contrary, twenty years ago I knew a florist who planted on a stony hillside thousands of exhausted tulip bulbs which he had forced for cut-flowers. That he would get results from such stock I thought was extremely doubtful, and told him so. He replied that it was waste land and waste bulbs, and he could afford to take the chance. After a year or two the tulips commenced to bloom freely and are still blooming every spring among the grass and weeds, which have vainly striven to choke them out.

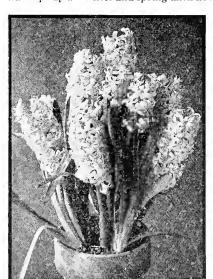


Flowers in the House All Winter

It is easy to have an abundant supply of flowers in the house from Christmas, or earlier, until Easter, and with no greater facilities than are to be had in every dwelling and at comparatively small cost. The best bulbs of Paper-White Narcissi cost \$3.50 per 100, and often produce two flowers to the bulb. Florists sold these flowers last winter at \$2 and \$2.50 per dozen. By growing your own flowers, you save three profits: The grower's, the wholesale dealer's, and the florist's and then you have the fun of growing them, which is simple and easy and the results certain. Another advantage is that your own flowers will last ten days, while bought flowers hardly last two or three.

For many years we have supplied a lady of this city with several thousand forcing bulbs annually. From the size and character of her order we supposed she had a greenhouse and a gardener, but having occasion to visit her house last winter, we found that she grew and bloomed all the bulbs in the cellar and living-rooms of the house and never have we seen such a fine display. Every living-

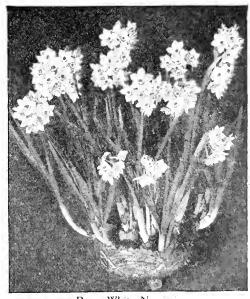
room was filled with the perfect flowers, most artistically arranged. This display was kept up all winter and spring until flowers were blooming in the garden. Many



Exhibition Hyacinths

of us cannot grow bulbs by the thousand, but we can all have some. Paper-White Narcissi and Roman Hyacinths can be had in bloom in December and in succession throughout the winter. After February 1, scores of varieties of splendid Dutch Hyacinths, Early Tulips and Narcissi make a succession until the glorious spring flowers are in bloom outdoors.

The bulbs may be potted up as soon as they are received in the fall and may be put directly into the pots, jardinieres, or other ornamental receptacles in which they are to bloom, but we find it most satisfactory to grow them in shallow wooden boxes 4 or 5 inches deep, and, when the bulbs are coming into bloom, rearrange them in the pots, baskets, or jardinieres they are to be displayed in. When the flowers are ready to open, take bulbs out of



Paper-White Narcissi

Flowers in the House All Winter, continued

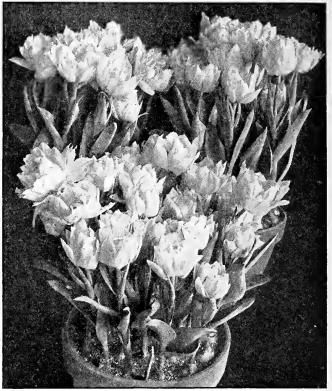
the boxes, shake the soil from their roots, and rearrange with moss about the roots and bulbs in the receptacles to be used. Keep well watered and the flowers will develop just as well as if the bulbs had been allowed to remain in the soil.

The soil for potting bulbs in should be light and rich; one-half good garden soil, one-fourth sand, and one-fourth rotted 'stable manure is about right, and these should be thoroughly mixed and pulverized before using.

In planting the bulbs, set them close together, from 2 to 4 inches apart, and just deep enough to have the tops of the bulbs covered. After planting, water thoroughly, place in the coolest and darkest part of the cellar, away from the heat. Freezing will not hurt them. If the cellar is a light one, darken a corner of it for the bulbs. While in the cellar the soil should be kept moist but not wet. After the bulbs are well rooted, they may be brought into the light and heat for flowering and then kept well watered. Paper-White Narcissi and Roman Hyacinths may be brought into the light and heat in December, but all other varieties of Hyacinths, Tulips, and Narcissi not until after February I. Paper-White Narcissi can be grown in gravel and water and so can the Poetaz Narcissi, which are very lovely indeed. Do not attempt to force cheap mixed Hyacinths—the result will be failure.

Best Varieties for Forcing

Throughout this catalogue the varieties of bulbs suitable for the house are marked with an asterisk (*) but below we give a list of some of the best:



Double Tulips

HYACINTHS, Red and Pink—La Victoire, Gen. Pelissier, Rosea maxima, Cardinal Wiseman. Blue—Charles Dickens, Menelik, Enchantress, Queen of the Blues, White La Grandesse, L'Innocence, Grande Blanche. Yellow—Daylight, Ida.

TULIPS, Single—Cottage Maid, Couleur Cardinal, La Reine, Keizerkroon, Mon Tresor, Rose Grisdelin, Lady Boreel. Double—Murillo, Imperator rubrorum, Crown of Gold.

NARCISSI—Golden Spur, Empress, Emperor, Olympia, Sulphur Phœnix, Van Sion, Poeticus ornatus, Barri conspicuus, Sir Watkin, Alba stella, Poeticus ornatus, Madam Plemp, Bicolor Victoria, Poeticus grandiflora, Glory of Leiden, Cynosure, all varieties of Poetaz and Polyanthus.



Narcissi

Collections for the House

We have made up collections of bulbs suitable for growing in the house at \$3, \$5, \$10, \$15, \$25 and up to \$100 each. These collections contain the very best varieties for winter-flowering and are very desirable for the inexperienced.

Materials		
Pk.	½bus.	Bus.
Potting Soil\$0 20	\$o 35	\$ 0 60
Potting Fiber. Very light and		
clean 25	1 25	2 25
Sphagnum Moss. For replanting bulbs in orna-		
mental receptacles 25	40	75

People who live in the suburbs or country can prepare their own potting soil and city people can get it from any florist. We supply it at a low price but as it is very heavy it is expensive to pack and ship. Soil packed weighs about 90 lbs. per bushel. Both moss and potting fiber are quite light.

Lilium candidum

Many people think that it is necessary to plant this lovely Easter or Annunciation Lily early in September. This is not true. We have repeatedly planted them in November, and with complete success. In the fall of 1918 we planted over 10,000 bulbs late in November. These bloomed splendidly the following June, and we sold the flowers in the wholesale cut-flower market for more than double the price of the bulbs. Owing to the demoralization of the transportation systems of the world, it is no longer possible to deliver Candidum Lilies by September I, and people who insist on such early delivery are only depriving themselves of one of the loveliest of all garden Lilies. We have made arrangements for the earliest possible delivery, and, if these Lilies come in late, will not ship them to northern points where it is actually too late to plant them.

Large Bulbs \$2 60 Selected Bulbs 2 50 \$12 00 15 00 Monster Bulbs...... 3 00 10 00

Our bulbs of this splendid white Lily are the finest that come to America and are much larger than those usually sent out. We can supply bulbs from both southern and northern France.

Lilium Harrisii

True Bermuda Easter Lily. Ready in August

These Lilies are suitable for growing in greenhouse only.

			100
Bulbs 5 to 7 inches in circumference			\$20 00
Bulbs 6 to 7 inches in circumference			30 00
Bulbs 7 to 9 inches in circumference	. 6	50	45 00

Lilium formosum

Japanese Easter Lily

An early-flowering variety of Longiflorum Lily, fine for forcing or planting outdoors. Large bulbs, 7 to 9 inches, \$6 per doz., \$45 per 100.



Lilium candidum

Paper-White Narcissi
Splendid for growing in pots or water, and can be had in bloom for Christmas or earlier. Large clusters of pure white, fragrant flowers



Freesia, Purity

d in bloom for Christings of earlier. Large clusters of pure w	mice,	magram	HOWEIS.
Cheaper and very superior to the Chinese Sacred Lily.	Doz.	100	1,000
Paper-White Grandiflora	0 65	\$3 50	\$30 00
Paper-White Grandiflora, extra-sized bulbs	70	4 00	35 00

Roman Hyacinths

The exportation of Roman Hyacinths was prohibited by the French Government last year, and it is not likely that bulbs of these early-flowering plants will be obtainable this season.

Lily-of-the-Valley 100 I.000 \$40 00 23 00

Freesia

This charming flower is one of the most satisfactory bulbs that can be forced. This charming flower is one of the most satisfactory.

It is certain to flower either in the conservatory or the house.

Doz. T.000

Improved Purity. Large Bulbs	25	Si 60	\$12 00
Selected Bulbs			16 00
Mammoth Bulbs	40	2 50	20 00
Rainbow, Fardel's Strain. A wonderfully improved stock			
of the colored Freesia, comprising a large number of beau-			
tiful shades of yellow, blue, violet, mauve, pink, lavender,			
etc. The flowers are as large as the best white type, and			
equally as fragrant. We offer them in mixed colors only	00	7 50	

Calla Lilies

White Calla (Richardia Æthiopica). The White Calla, or Lily of the Nile, is a well-known plant of easy culture, and in winter is one of our best window plants. To aid profuse blooming keep them dormant from the middle of June until the last of August; repot in good, rich soil, using 6- to 8-inch pot; give water, light and heat in abundance, and the result will be most satisfactory.

		Doz.	
Good Flowering Bulbs	.\$0 20	\$2 00	\$15 00
Extra-large Bulbs	. 30	3 00	20 00



Bed of Hyacinths, planted with bedding varieties in separate colors

Mixed Hyacinths

Mixed Hyacinths should never be used for house or greenhouse culture.

SINGLE	Each	Doz.	100	DOUBLE
Red and Dark Red\$	010	\$1 00	\$7 50	Double Hyacinths are so inferior to Single that they should never
Pink	10	1 00	7 50	be used for any purpose.
Blush-White	10	1 00	7 50	Each Doz. 100
Pure White	10	1 00	7 50	Red and Pink\$0 10 \$1 00 \$7 50
Dark Blue and Purple	10	1 00	7 50	White 10 1 00 7 50
Light Blue	10	1 00	7 50	Blue and Purple 10 1 00 7 50
Yellow	10	1 00	7 50	
All Colors, Mixed\$27 for 500	Io	1 00	7 50	All Colors, Mixed 10 1 00 7 50

Separate varieties without names. These are superior in quality to the Mixed Hyacinths, and very satisfactory for bedding, as uniformity in color and height can be had by their use.
 Doz.
 100
 1,000
 Blush-White.
 \$0 12

 \$1 25
 \$9 50
 \$85 00
 Dark Blue.
 12

 1 25
 9 50
 85 00
 Light Blue.
 12

 1 25
 9 50
 85 00
 Yellow.
 12
 Each Dark Red 85 00 85 00 I 25 I 25 \$0 12 12 12

*Second-Size Named Hyacinths

These second-size Hyacinths will be found fine for forcing, and are highly recommended for those who desire extra-good bulbs for bedding. They embrace the leading named sorts of this list, are larger bulbs than those sold as mixed, and strictly true to name and color, thus giving exact shades wanted. We can offer them in the following varieties, all of which are described in the following list. We offer single varieties only see deathly contracting the single varieties only see deathly contracting the single varieties. ties only, as double sorts are very inferior.

Red, Rose, and Pink—Baron Van Thuyll, General Pelissier, Gertrude, Gigantea, Roi des Belges, Cardinal Wiseman. White and Blush-White—Grande Blanche, Grandeur a Merveille, Mr. Plimsoll, L'Innocence, Baroness Van Thuyll, La Grandesse. Dark and Light Blue—Grand Maitre, King of the Blues, La Peyrouse, Marie, Regulus, Queen of the Blues.

PRICES: Any or all of the above varieties, \$1.65 per doz., \$11 per 100, \$105 per 1,000. Fifty will be supplied at the 100 rate and 500 at the 1,000 rate. These bulbs are equal to those usually sold as first-size in this country.

*Single Small Hyacinths for Forcing

These Single Hyacinths, planted on arrival from Holland, may be had in flower early in January. The bulbs and flowers of these small Hyacinths are about the same size as Roman Hyacinths, but much stronger, and the bells are larger, while they do not cost half the price of the Romans. Only those varieties which produce the fine flowers and force easily are selected for this purpose. They may be planted like tulips in pots or boxes close together. Last season we sold large quantities, and our customers inform us that they are a great acquisition to succeed the Roman Hyacinths, blooming from January to April.

Doz. 100

Doz,	100	Cream-White\$6	85	\$6 00
Dark Red\$0 85	\$6 oo	Dark Blue	85	6 00
Pink 85	6 00	Light Blue	85	6 00
Pure White	6 00	All Colors, Mixed	85	6 00

Single Named Hyacinths To secure the 100 price on named Hyacinths, not less than 25 bulbs of a variety can be ordered

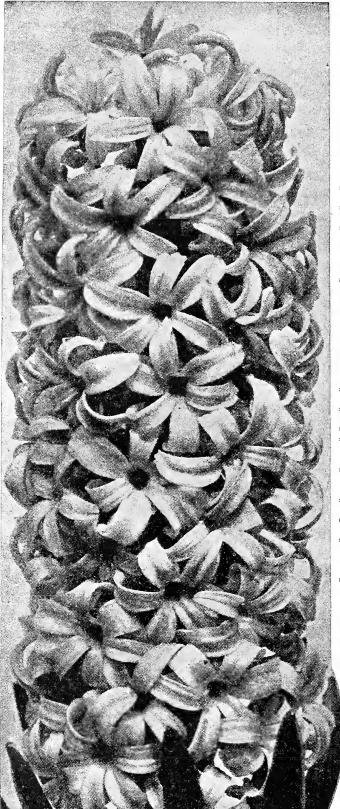
Named Hyacinths of the quality imported by us cannot be obtained elsewhere in this country. They are selected exhibition bulbs, and have won first prizes wherever exhibited, both in this country and in Europe. Hundreds of our customers write us that they have never seen such fine flowers as these bulbs produce. We are confident that anyone who will try these Hyacinths, or any of the named bulbs offered in this catalogue, will never again be satisfied with the inferior bulbs sold by dealers in this country. Varieties marked with an asterisk (*) are very desirable for forcing.

SINGLE DARK RED		-	
	ach	Doz.	100
Amy. Carmine; good bedder\$0	41	\$2 25	\$16 00
*Garibaldi. Brilliant red; fine for early forc-	25	2 50	17 50
ing*General Pelissier. Deep scarlet; early; extra	25		17 50
*Contrado Roda lorgo: fino spileo	25	2 50 2 50	17 50
*Gertrude. Red; large; fine spike *Incomparable. Brilliant scarlet	25 27	2 50 3 00	17 50 18 50
Josephine. Brilliant scarlet, changing to		_	-
*La Victoire. Brilliant red; one of the earliest.	27	3 00	18 50
By far the best of its color. A grand novelty.	25	2 50	17 50
Lord Macaulay. Very fine, bright red. Very	27	3 00	18 50
rough bulbs	25	2 50	17 50
Queen Wilhelmina. Most vivid rosy pink;	25	2 00	18 50
large and elegant truss; early Robert Steiger. Deep crimson	27 22	3 00 2 25	18 50 16 50
*Roi des Belges. Extra fine; bright scarlet;		3	10 30
extra-large spike	25	2 50	17 50
Veronica. Dark red	25	2 50	17 00
William the First. Brilliant carmine	25	2 50	17 50
SINGLE ROSE			
Baron Van Thuyll. Very fine pink; extra-			
large spike	25	2 50	17 50
*Beauty. Tender, lovely pink, rather small	_	_	
flower, but color unsurpassed* *Cavaignac. Extra-fine salmon-pink; distinct	30	3 00	19 00
and splendid color; large, full spike	27	3 00	18 50
*Cardinal Wiseman. Soft rose, carmine-	•		- 1
*Charles Dickens. Fine pink; extra-large	25	3 00	17 50
spike	27	3 00	20 00
*Etna. Brilliant pink; splendid late variety *General de Wet (Pink Grand Maitre).	25	2 50	17 50
Lively pink; splendid sort	25	2 50	17 50
*Gigantea. Blush; splendid truss	25	2 50	17 50
Grand Vainqueur. Fine pink; tall spike;			
*Jacques. Broad, loose spike, extra long;	25	2 50	17 50
*Kohinoor. Extra-large truss; bright pink;	18	2 00	14 00
one of the largest flowers; semi-double	25	2 50	17 50
*Lady Derby. Light pink; fine	25	2 50	17 50
Le Prophete. Pink; large spike	27	3 00	18 00
Le Prophete. Pink; large spike Lord Percy. New. Fine soft rose Madame Hodson. Pink, carmine striped.	27	3 00	18 50
Madame Hodson. Pink, carmine striped	25	2 50	17 50
*Marie Cornelia. Light pink; earliest of all	25	2 50	17 50
*Moreno. Fine pink; extra-large spike; very early; splendid sort	25	2 50	17 50
*Nimrod. Deep rose; early and extra fine	25	2 50	17 50
Norma. Satiny pink	22	2 25	16, 00
Ornament Rose. Fine pink; large truss	25	2 50	17 50
*Rosea maxima. Early; delicate rose, splen-did	25	2 50	17 50
Sarah Bernhardt. Bright rosy pink; deli-			
Sophie Campbell. Large, compact truss;	25	2 50	17 50
splendid pot Hyacinth	25	2 50	17 50
Sultan's Favorite. Blush-pink	27	3 00	18 50
*Victor Emanuel. Brilliant deep rose; earliest of all forcing varieties	30	3 00	18 50
SINGLE DARK BLUE			
Baron Van Thuyll. Large truss* *Charles Dickens. Porcelain-blue; large;	25	2 50	17 50
extra fine	27	3 00	18 50
Johan. Light blue; extra-large spike	25	2 50	17 50
*King of the Blues. Finest very dark blue.	25	2 50	17 50
Leopold II. Fine blue; large truss; splendid flower	25	2 50	17 50
Marie. Rich purple and indigo; enormous	-3	_ 55	
spike**Menelik. New. Almost black; best of its	25	2 50	17 50
color; large truss	25	2 50	17 50

Single Dark Blue, continu	ıed				
	Each	D	oz.	10	0
Mimosa. Bluish purple\$6	0 22	\$2	25	\$16	00
Nigger Boy. Very dark Pieneman. Dark porcelain-blue; very large	27	_	00	18	50
truss and bulb	25		5 0		50
Prince of Wales. Dark blue	27		00		50
William the First. Large spike; early	27	3	00	18	50
SINGLE LIGHT BLUE					
*Captain Boynton. Azure-blue; large spike.	25	2	50	17	50
Czar Peter. Porcelain-lilac	25	2	50	17	50
*Competitor. Large, perfect flower *Electra. Light silvery blue; splendid for	25	2	50	17	
*Enchantress. Clear light blue; one of the finest of its color; extra-fine spike. Exhi-	35	3	50	21	50
bition variety	25	2	50	Т7	50
*Grand Lilas. Azure-blue; perfect spike	25		50		50
*Grand Maitre. Very large spike	25		50	17	50
La Peyrouse. Clear blue	22		25		00
Lord Byron. Azure-blue; very large spike.	27	2	00	18	50
*Lord Derby. One of the very finest	27		00	18	50
Lord Palmerston. Light blue, white eye	27		00	18	50
*Queen of the Blues. Light blue, with silvery	·				
appearance; extra fine* *Perle Brilliante. Light blue. Very large	25		50		50
spike; fine	25		50	17	50
*Potgieter. Light blue	25		50	17	50
Regulus. Light blue with dark stripes	25	2	50	17	50
*Schotel. Light blue; perfect truss	25	2	50	17	50
SINGLE WHITE					
Angenis Christina. Pure white* *Albertine. Pure white; early; large spike;	25	2	50	17	50
*Arentine Arendsen. New Pure white.	25	2	50	17	50
Very early; very attractive	25		50	17	50
Baroness Van Thuyll. Early; pure white Blancheur a Merveille. Pure white; fine	25		50		50
spike	22	2	25	16	00



Bed of Dutch Hyacinths



Lord Derby. Character of Flower produced by our First-Size Named Hyacinths

Single White Single Named Hyacinths, continued

Single White Single Named Hyacintr			1
*British Queen. New. Pure white; extra	ach	Doz.	100
fine\$0		\$2 50	\$17 50
*Grande Blanche. Blush-white; large bells	25	2 50	17 50
and large spikes	25	2 50	17 50
*Correggio. Pure white. An unexcelled exhi-	- 3	- 3	-1 3-
bition variety	35	3 50	23 00
*Grandeur a Merveille. Rosy blush	25	2 50	17 50 18 50
*Hein Roozen. Pure white; immense truss La Franchise. Waxy white; large bells	27 25	3 00 2 50	18 50 17 50
*La Grandesse. Purest white; extra fine;	-5	- 50	-7 30
best of all whites	25	2 50	17 50
La Neige. Superb; very early; large truss Leviathan. Beautiful blush; large bells and	25	2 50	17 50
spikes; a most distinct and charming va-			
rietv	25	2 50	17 50
*L'Innocence. Fine white; extra fine and large truss.	25	2 50	17 50
*Mad. Van der Hoop. Pure white; splendid.	25 25	2 50 2 50	17 50 17 50
Mammoth. Blush-white	27	3 00	18 50
*Mimi. Waxy white; fine	25	2 50	17 50
Mina. Pure white; fine spike	22	2 25	16 00
Mont Blanc. Fine pure white; grand spike. Mr. Plimsol. Ivory-white; large bell and	30	3 00	18 50
truss	25	2 50	17 50
*Paix de l'Europe. Very fine snow white; very large truss	_		
very large truss Pavilion Blanc. Pure white	22	2 25 2 50	16 00
Queen Victoria. Pure white	25 27	2 50 3 00	17 50 18 50
Snowball. Pure white	27	2 50	18 50
Snow-White. Pure white; large bells	25	2 50	17 50
Voltaire. Creamy white	25	2 50	17 50
SINGLE YELLOW			
*Ball of Gold. Golden yellow; large, compact			
spike* *Buff Beauty. Buff or orange-yellow; large	25	2 50	17 50
*City of Haarlem. Pure yellow; grand spike.	27	3 00 2 50	18 50
*Daylight. Orange-yellow; best variety of its color.	25 27	2 50 2 75	17 50 18 00
Hermann. Orange-yellow	27	3 00	18 50
*Ida. Citron-yellow; large spike; one of the	•		
finest yellows in cultivation	25	2 50	17 50
King of Holland. Orange-yellow* *King of the Yellows. Fine, bright yellow;	25	2 50	17 50
grand spike	25	2 50	17 50
*MacMahon. Deep golden yellow; large	-0		-0.00
spike. *Marchioness of Lorne. Orange-yellow; fine	28	3 00	19 00
Obelisk. Splendid pure yellow; one of the	25	2 50	17 50
best	27	3 00	18 50
*Yellow Hammer. Golden-yellow; very fine truss	27	3 00	18 50
	·	3	5-
SINGLE VIOLET AND LIL	ΑC		
Charles Dickens. Large; dark lilac; splen-			
did	27	3 00	18 50
Distinction. New. Splendid maroon Haydn. Brilliant, dark plum	27 25	3 00 2 50	18 50 17 50
Jeschko. Lilac, striped with violet-red.	25	2 50	17 50
L'Esperance. Dark purple; best of the purples	25	2 50	17 50
Lord Mayo. Rich purple blue with white			
eye* *Lord Balfour. Violet	27 25	3 00 2 50	18 50 17 50
Mansfield. Ruby-violet; splendid truss;	_		
best of its color Dark violet	30 25	3 00 2 50	19 00 17 50
Tollens. Purple-violet	25	2 50	17 50

Bulbs by Mail

We will send bulbs in small quantities by mail, when requested and charge postage at cost. Except in very small lots, bulbs can be sent cheaper by express than by mail.

Special Offers of Single Early **Tulips**

shown on this page

COLLECTION A
15 bulbs, 3 of each variety, \$1.05.

COLLECTION B
30 bulbs, 6 of each variety, \$2.

COLLECTION C
60 bulbs, 12 of each variety, \$4.

COLLECTION D
125 bulbs, 25 of each
variety, \$7.40.



- 1. Chrysolora. See page 15
- 2. Lady Boreel.
 See page 15
 3. Couleur Cardinal.
 See page 15
- 4. Prince of Austria. See page 15
- 5. Pink Beauty. See page 15



Special Offers of Darwin Tulips

shown on this page

- COLLECTION E
 15 bulbs, 3 of each variety, 90 cts.
- COLLECTION F 30 bulbs, 6 of each variety, \$1.75.
- COLLECTION G 60 bulbs, 12 of each va-riety, \$3.45.
- COLLECTION H
 125 bulbs, 25 of each
 variety, \$6.15.
- COLLECTION I
 500 bulbs, 100 of each
 variety, \$24.

- 1. Harry Veitch. See page 20
- 2. Psyche. See page 20
- 3. Madame Krelage. See page 20
- 4. Isis.
 See page 20
- 5. Clara Butt. See page 19

Tulips in Mixture

Prices quoted are for orders booked by July 1, 1920. Special prices quoted for 10,000

Fine Single Mixed. Quality superior to that generally 100	1,000	Fine Double Mixed. Quality superior to that gen- 100	1,000
sold\$3 00 Extra Fine Single Mixed. Extra selected3 50	\$26 00 31 00	erally sold	\$33 00
3		Double Late Tulips, Mixed 3 50	33 00

Single Named Early Tulips

If best results are desired, named Tulips should be used. Mixed Tulips are not recommended, although the Mixtures imported by us are

very superior to those usually sent out.

The letters, A, B, and C, indicate the proportional earliness of the varieties if planted outdoors. A and B may be used together for bedding purposes, but those marked C are later. The numbers preceding names show the height of growth in inches. Those marked F after the name are the best for forcing in the house or greenhouse.

	Prices	quoted	l are	for orde	rs bo	oked by July 1, 1920	
	hite Hawk). The finest pure Do		00	1,000	В 8	*Lady Boreel, White. F. Silvery white; Doz. 100 1,000	
	ulip in cultivation\$o		50 00	\$52 00 45 00	Вэ	magnificent flower; the finest\$0 85 \$6 00 *La Reine (Queen Victoria). F. Rosy	
B 7 Artus. Bi	rilliant red	;	50	42 00	Ag	white; one of the best	0
	ance. Scarlet; very fine Bride. F. Lovely bright	75 5	00	45 00	AT2	edge	
pink; ve	ry early	80 5	50	50 00		shaded carmine-rose; very attractive. 85 6 oo **Le Matelas. F. Splendid bright rose	
	laarlem, Silver. Pure white, d with bright cherry-red	75 5	50		V	very early 1 10 7 25	
	Haarlem, Golden. Golden eathered with bright red	75 5	50		В 8	Maas. Novelty. Splendid; scarlet; finest-shaped flowers 80 5 50 45 0	0
*Brilliant S	Star. F. Brilliant vermilion-	15 5	J.		B 9	Moliere. Violet	
	early forcer of great sub-	25 9	50			best yellow for early forcing I oo 7 oo	
	Rampollo. New. Yellow, l orange; a conspicuous color.	85 6	00		В 7	Ophir d'Or. Golden yellow; extra large flower. Exhibition sort	
B 8 *Chrysolor	a. F. Large; golden-yellow;			12.00	C 8	Pink Beauty. True. Bright pink and	
	ow for outdoors	75 5	00	43 00		white; extra fine	
	of the best	90 6	50	55 00	B12	*Primrose Queen. Soft primrose; distinct, lovely for bedding or forcing 75 5 50 48 0	0
extra fir	ne; lovely; splendid for bed-	۰,		45.00	A 9	*Prince de Ligny. F. Deep yellow; long	
A 8 *Cramoisi	Brilliant. F. Bright vermil-	80 5	50	45 00	Αg	stem	U
	12.		50 50	45 0 0 42 00	B 6	shaded scarlet; very fine	
C 6 Cottage	Boy. Bronze-yellow, with	_				tinted pink; very large 80 5 50	
	erlin. F. True. Red and	80 5	50	45 00	_ C 9	Princess Wilhelmina. Fine, deep pink and white; extra large flower 70 5 00	
yellow; e	mi 1 o 1		50 50			Princess Helena. Best bedding white. 70 4 75 40 0 *Proserpine. F. Queen of Tulips. Silky	0
A 6 Duc Van	Thol, Yellow. F	_	7 5	•		carmine-rose; perfect form I 20 9 00	
	Thol, Cochineal. F. Rich carlet	85 6	00		As	Prosperity (Reine des Reines). Most delicate and lovely pink; very early.	
	Thol, White Maximus. F.		7 5		Ais	Finest of the new varieties	
*Roos Van	Dekema. Rich rose-pink	70 4	75		5	delicate blush - pink; large, globe -	
	low center; splendid for pots	95 6	75		Aio	Queen of the Whites. Pure white;	
	le Parma. F. Brownish red, tripe; splendid bedder		00	44 00	A 8	pointed petals; good bedder 70 5 00 Rembrandt. Scarlet; fine 85 5 75 52 0	0
B 9 Dusart. 1	Bright scarlet; large flower	65 4	50	41 00	B 8	Rosa Mundi. Rose and white 50 4 50 40 0	0
	Dark violet, white edges ore. Dark orange; very tall;	65 4	50		B 7 B 8	*Rose Gris-de-Lin. F. Beautiful pink;	
early		70 4	75	44 00	C 7	a splendid sort	0
White, o	leep violet striped; very fine.	70 4	75			extra fine	
	Queen. F. One of the best large, fine-shaped flowers on				Al2	son; large, cup-shaped flower; best of	
			25 50	48 00	В 8	its color	
B 7 *Goldfinch	. F. Golden yellow; sweet-	-				doors	
	a splendid sort	75 5	00	41 00		orange 70 4 75	
	peauty and gracefulness; tall. (Sarah Bernhardt). Crushed	75 5	00		B 8 B 6	Van Bergham. Deep cherry	
strawber	rry; distinct and lovely I	50 10	00			*Vermilion Brilliant (True). F. Daz- zling scarlet; very striking 85 6 00 55 00	0
red and		70 4	50	38 00	C 8	White Swan. White, late, large and	
	oon. F. Red and gold; large . A grand Tulip	75 5	00	46 00	В 6	fine)
A 8 *King of	Yellows. F. Deep golden					*Yellow Prince. F. Golden yellow; sweet-scented. Not good for outdoors. 70 4 75	
yenow		75 4	75	40 00		Sweet-Section 110t good for buildoors, 70 4 75	

Double Early Tulips

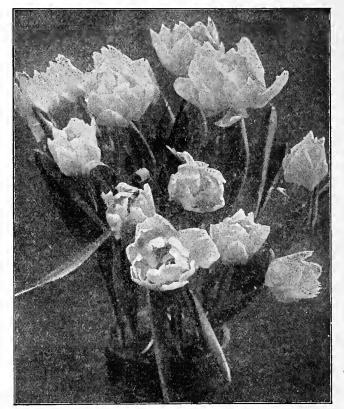
These are all very desirable for bedding purposes. White, red and research very destrable for bedding purposes. White, red and yellow sorts, of about the same height, planted in lines of three or four rows of each color, form, with their large, rose-like flowers, beds of surpassing grandeur. Their flowers, being double, are quite persistent, and, being also late in blooming, they serve to prolong the season of gorgeous beauty in the spring flower-garden. Those sorts marked with an asterisk (*) are the earlier kinds, which are not only valuable as bedders, but accord admirably if forced in ret. They valuable as bedders, but succeed admirably if forced in pots. not so marked are not recommended for pot culture. A's flower

together, B's follow, etc.

The Double Early Tulips have massive flowers of brilliant and varied colors, shades and markings, and last much longer in bloom than the single varieties. They are robust growers and exceedingly

effective.

B 7 Boule de Niege (White Peony). New. Doz.	100	1,000
Pure white, large, peony-like flower; splendid	\$5 50	
A 8 *Crown of Gold. Splendid yellow; fine	6 00	
Tor forcing.		
B 8 Cochineal. Scarlet	6 00	
B 7 *Gloria Solis. Deep scarlet edge, with		
bright yellow	5 50	\$48 00
B 8 *Imperator rubrorum. Brilliant scar-		
let; fine for forcing, and one of the		
grandest for bedding I 00	7 00	
B 6 La Candeur. Pure white; a splendid		
bedding kind	5 00	44 00
B 7 Lac Van Haarlem. Brilliant rosy vio-	•	
let; a unique color; very large flower. I 20	8 50	
B12 La Grandesse. Dark pink; large and	Ü	
very double	5 00	45 00
B12 Lord Beaconsfield. Dark pink; very	3	13 **
double and large	5 00	45 00
Lord Roseberry. Large flowers; light	3 00	43 00
pink; desirable for forcing 80	5 50	
B 8 Lucretia. Fine pink; large 70	5 00	45 00
B 6 *Murillo. Light pink; very early; splen-		
did for forcing and bedding 75	5 25	45 OO
Prince of Orange. Bright, rich orange;		
large flower 85	6 00	



Double Tulip Murillo (Bloomed in the house)





Parrot Tulips

Parrot Tulips

Parrot Tulips sometimes do not bloom satisfactorily, owing to improper planting. They like a light, sandy soil, shallow planting, and a sunny location.

Parrot Tulips do not receive the attention they deserve. These belong to the late

or May-flowering Tulips, and have immense, attractive flowers of singular and picturesque forms and brilliant and varied colors. The petals are curiously fringed or cut, and the form of the flower, especially before it opens, resembles the neck of a parrot. They form extravagantly showy flower-beds, and should be grown in every flower garden in quantities. They are especially desirable for cut-flowers. The Parrot Tulips garden in quantities. They are especially desirable for cut-flowers. The Parrot Tulips we import are from the most famous grower of these in Holland, and very superior to those usually sent out, which are often immature bulbs and will not bloom well under the most favorable circumstances.

Admiral of Constantinople. Fine red	\$o 6o	\$4 00
Cafe Brun. Brown and yellow striped	60	4 00
Cafe Pourpre. Fine orange, feathered with scarlet; large flower		4 00
Cramoisi Brilliant. Scarlet; finest of all; free-blooming	60	4 00
Lutea major. Yellow; very fine	60	4 00
Markgraaf von Baden. True. Orange, striped scarlet; extra fine	65	4 25
Perfecta. Yellow and scarlet; large flower	60	4 00
Fine Mixed	50	3 50

Breeder Tulips

Breeders, formerly listed among the Cottage Tulips, really form a distinct class by themselves, being unbroken forms of the old-time "Florists' Tulips." A long time we thought there would be no room for this class of Tulips next to the Darwins, the polarity of which are account brighter but to the colors of which are so much brighter; but we have been greatly mistaken, for, more and more, the peculiar dull-toned bronze colors of the Breeders are becoming popular, and last year there was a very big demand for them.

very big demand for them.

It is these odd colors which form one of the chief characteristics of the Breeders. Outside of that, most of them produce flowers with great lasting qualities and with a sweet, agreeable fragrance.

The kinds which we list, with a few exceptions, are large-flowering ones, surpassing in height and size even the largest Danwins.

size even the largest Darwins.

one cycli the largest but this					
Abd-el-Kader. Dark copper-brenze, lighter border; very beautiful	D \$1	oz. 20	4 -	00 0 0	
Apricot. Dull, bronzy buff, shaded ruddy apricot above base		85	6	00	
Attraction. Light bluish violet, inside glowing purple, white base	1	00	7	00	
Bacchus. Enormous flower; dark violet-blueEach, 75 cts	8	00			
Bronze Queen. Soft buff, inside tinged golden bronze	ı	00	7	50	
Cardinal Manning. Dark rosy violet		80		50	
Chestnut. Very dark brown, almost black	ı	00		50	
Dom Pedro. Coffee-brown-maroon, shaded; best of the brown varieties.	2	50	20		
Dreadnaught (Velvet King). Velvety blue-black; tall and vigorous; mag-	_	J			
nificentEach, 25 cts Godet Parfait. Bright violet; strik-	2	60	20	00	
ing color; extra large flowers which keep wonderfully	1	40	10	00	
Golden Bronze. Rich golden brown.	1	40	10	00	
La Singuliere. Silvery white, margined dark maroon-crimson	ī	10		00	
Louis XIV. Rich dark purple, shaded steel blue, heavily flushed bronze, edged golden brown; enormous size and stately bearing. Each, 60 cts		00			
Lucifer. Bright terra-cotta orange, enormous flowers. New	2	00	15	00	
Marie Louise. Rose flushed with yellow—a most pleasing combination of colors.		85		00	
Medea. Salmon-carmine; one of the largest Tulips in cultivation		65		50	
Prince of Orange. Orange-red, light border		85		00	
Panorama. Deep orange-red, shaded mahogany; immense flower	2	40	18		
Yellow Perfection. Light bronze- yellow, edged golden		90		00	
Queen Alexandra. Soft sulphur-yellow; lovely		70	5	00	1
Superba. Maroon, covered with tender, ashy blooms. New and very attractive Each, 12 cts	1	40	10		
Turenne. Dark blue, heavily flushed bronze at margin; very large flower budEach, 16 cts	I	75	13		
100 Breeder Tulips in 25 named varie than 100 supplied), \$10			_		
Mixed ColorsPer 1,000, \$32		60	4	00	



May-Flowering Tulips. See page 18

Late Show Tulips

	oz.	100	1,000
Bizarres. Red, on yellow ground. Choice mixed varieties\$0			\$30 00
100 bulbs, in 10 named varieties		6 50	
Bybloems. Red on white ground. Choicest mixed	50	3 50 6 50	30 00
Roses. Red, on white ground. Choicest mixed varieties	50	3 50	
Violettes. Violet, on white ground. Choicest mixed	50	3 50	
Th. D D. 11 D 1 V. 1-44 41 T. V.	- £ 41		. Tulin

The Bizarres, Bybloems, Roses and Violettes are the Tulips of the famous Tulip mania of Europe, when Tulips sold as high as \$1,000 each, and entire communities were involved in the speculation. They are very interesting and beautiful.

Many varieties of bulbs formerly offered in our catalogue are no longer obtainable because the Prohibited Bulbs. Horticultural Board in Washington has prohibited their importation. These include Snowdrops, Scillas, Spanish and Dutch Iris, in fact bulbs of every description, except those offered in this catalogue.

May-Flowering or Cottage Tulips

These, also known as "Old English Garden Tulips," are a most interesting class, with wonderfully showy and beautiful flowers. Blooming very late, they extend the spring-flowering bulb season well into May. They are all tall-growing, averaging about 24 inches in height.

1 1 17 1 v	Dog			00	1,00	0
Avis Kennicutt. Large, deep yellow		90	\$6	50		
Ellen Willmott. One of the finest May-flow						
ering Tulips. Flowers very large, beautifully						
shaped, soft creamy yellow; deliciously fra-	-					
grant		70	4	50	\$40	00
Isabella, or Blushing Bride (Shandon Bells)						
Beautiful rose-pink, slightly shaded white						
fine form. A most superb and distinct va-	_					
riety		60	4	00	36	00
Bouton d'Or. Deep golden vellow; of great			-		_	
value for outdoor cutting. Splendid		65	.4	25	38	00
Bridesmaid. Brilliant scarlet, striped pure		~ 3	4	- 3	30	00
white		65		25	38	00
		05	4	23	30	00
Caledonia. Very bright orange-red; very		,				
striking in masses. Medium height		65	4	25	38	00
Carnation. The old English Picotee. Snow						
white, changing to carmine-rose; exquisitely						
beautiful	. (65	4	50		
Columbus (Gala Beauty). Yellow, red	-					
striped	. I	75	12	00		
Coronation Scarlet. Vermilion-scarlet		70	5	00		
Doris. Soft lilac-rose, flushed rose; blue and		, -	3			
green base		75	-	00		
		15	, 3	00		
Elegans. A grand Tulip; very showy; rich						
crimson-scarlet; large flower		70	4	50		
Elegans alba (White Crown). Large, white						
reflexed petals, margined rosy red	. І	10	7	50		
Emerald Gem. Coral-red with dark green	1					
base		75	5	00		
Fairy Queen. Heliotrope color, with yellow						
unique		65	- 4	50	28	00
Gesneriana aurantiaca maculata (Orange		~5	-	50	30	00
Globe). Large; brilliant orange; extra fine.		65		=0		
		05	4	50		
Gesneriana ixioides. Beautiful yellow, with						
black center		25	8	00		
Gesneriana lutea. Pure yellow; extra fine.		70	4	50	38	00



Picotee, or Maiden's Blush Tulips

ell into May. They are all tall-growing, average	ing	abou	t 24	4 incl	ies
Gesneriana spathulata. For bedding out in D masses it deserves to be largely grown.	oz.	10	00	1,00	ю
Height 18 to 24 inches. Flowers of enor-					
mous size, on long, graceful stems. Color rich crimson-scarlet, with glittering blueblack center. The demand for this grand					
Tulip has been so great that it is very diffi- cult to get flowering bulbs. To be sure of					
getting bulbs that will bloom, we pay a premium in Holland for guaranteed bulbs.					
This makes them higher priced, but our bulbs will bloom satisfactorily\$0	70	\$4	75	\$44	00
Glare of the Garden. Immense scarlet flowersEach, 8 cts				Ψ44	00
Golden Crown. Yellow, slightly edged with	75	5	00		
red. Fine for bedding	60	4	00	37	00
with pointed reflexing petals	85	6	00		
very brilliant	60	4	00	37	00
Inglescombe Scarlet. Brilliant scarlet; enormous flower	70	4	50	40	00
Inglescombe Yellow. Glossy canary-yellow. The large globular flower has the true shape				r	
of the Darwin Tulip, hence is called the Yellow Darwin	70	5	00	45	00
Innocence. Largest pure white Tulip; long, stiff stemsEach, 35 cts 3	50		,		
Kaleidoscope. New. Long, handsome flower; apricot-rose, flaked rose-crimson, edged and					
suffused soft yellowEach, 35 cts 4	00				
Konigskroon. Red and yellow, like Keizer-kroon, but late-flowering.	70	5	00	44	00
La Merveille. A magnificent variety, with large, sweet-scented, orange-red flowers	65	4	50	40	00
Leghorn Bonnet (Elegans lutea pallida). Chrome-yellow, distinct and fine	70	4	50	40	00
Mrs. Moon. Pure yellow; large. The best of all yellow late Tulips; sweet-scented	75	5	50	13	00
Moonlight. New. Light, soft yellow; enormous flowerEach, 10 cts			00	75	
Parisian White (La Candeur). Pure white, changing to rose. Lovely	65	·	25	28	00
Parisian Yellow. Golden yellow; pointed	65		25		00
Pride of Inglescombe. White, edged carmine-rose; long, pointed flower; beautiful.	40	10	00		
Picotee, or Maiden's Blush. Long; clear white; the petals, which are pointed and					
elegantly reflexed, are beautifully margined and penciled on edges with bright pink	65	4	50	40	00
Primrose Beauty. Primrose, bordered rose; a beautiful Tulip	65	4	50	40	00
Retroflexa. Splendid yellow flowers, with elegantly recurved petals; fine for cutting	65	4	50	40	00
Rose Mignonne. Creamy white, striped pink; a very showy bedder	65	4	50	40	00
Royal White. Large; pure white; of great substance	70	5	00		
Solfatara. Sulphur-yellow; lovely Summer Beauty. Rose, flaked crimson and	75	5	50		
white; large and lovely flower	85	6	00		
ing to rosy white. Distinct	65	4	50		
Unique and effective	75	5	50		
tail and very handsome	65	4	50		
York and Lancaster. Large; carmine-rose, shaded creamy-white; one of the finest va-	70	e	00		
Zomerschoon. Salmon-rose, flaked creamy	70	3	55		
white; said to be the most beautiful Tulip in existence. Very scarceEach, 60 cts 6	00				
Mixed Late Single Tulips. (Not recommended). Special Mixture of Late Single Tulips	50		50		00
Special Mixture of Late Single Tulips	60	4	00	37	0 0



Bed of Darwin Tulips, showing stately habit of growth

The Glorious Darwin Tulips

A handsome May-flowering class, and quite distinct in style of growth from the other late-flowering sorts. Stately in appearance, attaining a height of 18 to 30 inches, and bearing on strong stems beautiful, globular flowers of remarkably heavy texture, in a large range of colors, embracing almost every conceivable tint in rose, heliotrope, claret, crimson-maroon and other tich and rare shades. In no class of Tulips has the improvement been so marked, and they are now of the most distinguished character and are unsurpassed, either in the garden or for cutting. They are undoubtedly the most striking and beautiful of all Tulips. We recommend them most heartily, and have added to our list of varieties, which now includes the choicest varieties extant.

Darwin Tulips are most valuable for permanent planting. With deep planting, 4 to 5 inches in heavy soil and 6 inches in light soil, they will continue to bloom for years, and for this reason they are very valuable for planting in shrubberies and borders. They also thrive in semi-tropical climates, like those of California and the southern states, better than the early Tulips.

Novelties

noveities					This is the most beautiful
Afterglow. Deep salmon-orange, with salmon I border; very showy	Each	SIS	00z.	100	Darwin Tulip in existence Moralis. Glossy violet-purple,
Bleu Aimable. Bluish heliotrope, inside dark violet-purple Centenaire. Violet-rose, lighter toward the edge. A magnificent large flower of perfect	30			\$20 00	white; very tall, distinct and Prince of the Netherlands. carmine, shaded salmon; a gia Yolande (Duchess of Westmin
shape	15	I	60	12 00	rosy pínk, shaded salmon
City of Haarlem. Brilliant carmine; enormous flower Dal Ongaro. Pale lavender-violet, inside deep	50	5	00		Gene
lavender, with white base	13	I	40	10 00	Ariadne. Brilliant scarlet wi
very sweet-scented Flamingo. Delicate flesh-colored rose; charm-	12		25	9 00	Beethoven. Beautiful, soft rose to silvery pink
Franz Hals. Deep reddish purple; enormous	10	Ι	05	7 50	Bartigon. Fiery crimson, white Clara Butt. Delicate salmon-pi
flowerGlory of Walworth. Heliotrope-lilac; distinct	20	2	00	15 00	Cordelia. Glowing crimson-viole flush on the center petals, wi
Jubilee. Rich blue-purple; a handsome, large	35	4	00	30 00	ings
King George V. Dazzling scarlet; an immense	35	3	50		Edmee. Vivid rosy pink Erguste. Dull violet, flushed si
flower of unusual substance	50	5	00		Europe. Brilliant scarlet-carmi Farncombe Sanders. Imme
flower of wonderful color and great beauty.	60	6	00		brilliant scarlet; one of the be

Melicette. Lavender edged violet-mauve. Each This is the most beautiful pure lavender	Doz.	100
Darwin Tulip in existence\$o 16	\$1 75	\$13 00
Moralis. Glossy violet-purple, center shaded white; very tall, distinct and fine	1 40	10 00
carmine, shaded salmon; a giant Tulip 14	1 50	11 00
Yolande (Duchess of Westminster). Bright	1 30	11 00
rosy pink, shaded salmon	3 50	25 00
General List		
Ariadne. Brilliant scarlet with blue base; Doz.	100	1,000
splendid bedder\$0 80	\$5 50	\$50 00
Beethoven. Beautiful, soft rose-pink, shading		
to silvery pink 80	6 00	
Baronne de la Tonnaye. Vivid pink 70	4 50	40 00
Bartigon. Fiery crimson, white center 1 20	9 00	
Clara Butt. Delicate salmon-pink; beautiful. 65	4 50	40 00
Cordelia. Glowing crimson-violet, with silvery		
flush on the center petals, with blue mark-		
ings Each, 15 cts 1 60	12 00	
Dream. Beautiful, delicate lilac	6 00	50 00
Edmee. Vivid rosy pink	5 50	50 00
Erguste. Dull violet, flushed silvery white . 80	5 50	
Europe. Brilliant scarlet-carmine	6 00	
Farncombe Sanders. Immense flower of		
brilliant scarlet; one of the best Darwins 85	6 25	57 00



GENERAL LIST OF DARWIN TULIPS, continued

GLITE	11/417	1101	OI DA	KWIN TOLLI D, continued		
Faust. Deep purple-maroon; large and bril-I liantEach, 15 cts\$1		100	1,000	Professor Rauwenhoff. Full cherry-rose, Doz. with ivory-white and blue star at base; flower	100	1,000
George Maw. Dark rosy carmine	65	4 50	\$42 00	of enormous size; very tall\$1 00	\$7 00	
Glow. Glowing vermilion	85	5 75	53 00	Psyche. Soft salmon-rose; very lovely; borne		
Gretchen. Delicate flesh-color; very lovely	70	5 00	45 00	on long, stiff stems	5 00	
Harry Veitch. Brilliant, brownish-red	60	4 00	37 00	Purple Perfection. Glossy claret-purple; large cup-shaped flower 1 00	7 00	
Isis. Fiery crimson-scarlet, with blue base;		-		Queen of the Brilliants. Bright rosy car-	, 00	
large and beautiful	75	5 50	48 00	mine; large, showy flower of erect habit I oo	7 00	
Julie Vinot (Princess Elizabeth). Beautiful, delicate, purplish rose	15	8 00		Ronald Gunn. Clear violet with white center. A most beautiful color 1 65	12 00	
King Harold. Deep purple-red, with white base; fine garden sort	70	5 00	45 00	Rev. H. W. Ewbank. Silvery heliotrope; rather dwarf	5 25	
La Tristesse. Dull, slaty blue, with white base; very distinct	75	5 50	48 00	The Sultan. Almost black; forms a brilliant contrast with the white Tulips	4 50	\$40 00
La Tulipe Noire. Comes nearest of all to black; flowers of enormous size. Ea., 10c	00	7 00		Sieraad Van Flora. Bright red, with blue base, magnificent flower of a very distinct	7 00	
L'Ingenue. Delicate rosy pink, with a broad border of rosy white	00	7 00		color 1 00 Sophrosyne. Flesh-colored-rose, bordered silvery white; charming 1 00	7 00	
Madame Krelage. Pink, light-bordered;		-		Sir Trevor Lawrence. Lilac-blue; an enor-	, 00	
extra	85	6 00	55 00	mous flower on tall stem I 20	9 00	
Marconi. Large violet flower with yellow center; distinct	75	5 50	48 00	William Pitt. Brilliant carmine; very large, fine flower on a long, strong stem 1 10	8 00	
Massachusetts. Light pink; large flower	85	6 00	55 00	White Queen. Clear white, tinged delicate		
Mattia. Brilliant rosy red, shaded lilac, blue base. Lasts longer in bloom than any other				blush	5 00 8 00	45 00
variety; splendid	20	8 00		Zulu. Rich, velvety purple-black; large, egg-	• 00	
Mrs. Stanley. Large; purplish rose, bright blue center	65	4 50	40 00	shaped flower; very distinct. Each, 12c I Io	8 00	
Mrs. Potter Palmer. Bright purplish violet;	03	4 30	40 00	Special Mixture Darwin Tulips. One of		
fine, large flower	70	5 00		our growers finds that he has too long a list		
Nauticas. Purplish rose	65	4 50	40 00	of Darwin Tulips, and to reduce it he is mak- ing a Special Mixture of named varieties. We do not claim that the finest sorts will be		
tremely beautiful	70	5 00		found in this mixture, but it is very superior		
Ouida. Bright scarlet; very tall; best scarlet	•	5		to the usual mixtures	4 25	39 00
bedder	75	5 50	50 00	Fine Mixed Darwin Tulips 55	3 75	35 00
Philippe de Commines. Velvety dark vio-				100 Darwin Tulips, in 25 named varieties	5 00	
Painted Lady. Milk-white, on dark stem; an	90	6 50		(not less than 100 furnished)	7 00	
effective combination	70	5 00	45 00	brandt Tulips, Fine Wixed. Rem-		*
Pride of Haarlem. Carmine-pink; very large.	80	5 50	50 00	queerly striped and feathered 60	4 00	
Princess Julianna. Salmon-orange-scarlet, a remarkable and beautiful flower	70	5 00	-	100 Rembrandt Tulips in 20 named varieties (not less than 100 furnished)	6 00	



Narcissus Bicolor, Empress. See page 25

Narcissi

We presume that for every Narcissus bulb planted there are one hundred tulips or hyacinths. That this is a great mistake, anyone really familiar with their great merits must admit. They lack the brilliancy of color of the tulips, but greatly surpass them in variety, delicacy and gracefulness of form, and one never becomes tired of their soft, beautiful colors. The great point in their favor is that they are permanent additions to the garden. All that they ask is that they be allowed to remain undisturbed, and they will increase in size and beauty year after year, blooming profusely and in greater numbers each year, and many varieties are perfectly at home naturalized in the grass, provided the grass is not cut before their tops have time to ripen. This is not true of hyacinths and tulips, which, unless grown under the most favorable conditions, must be planted every year to have in profusion.



Narcissus, Golden Spur

Special Offer of Golden Spur Narcissus

This is one of the most valuable of the Trumpet Narcissi, with magnificent, deep yellow trumpet, the brim expanding like Maximus, and large, spreading, full, deep yellow petals. It is free-flowering and splendid both for house culture and outdoors, and is one of the most desirable varieties for naturalizing. A charming, richly perfumed flower.

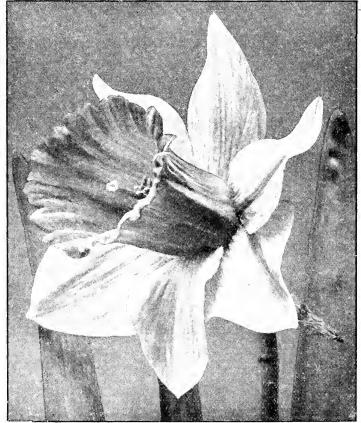
1	JOZ.	1	00	1,0	00
Monster bulbs\$	00	\$7	00	\$65	00
Extra-large selected bulbs	80	5	25	47	00

New Narcissus, Madame Plemp

A new and very fine Bicolor Narcissus, having the vigor and substance of Emperor, and very large flowers; pure white petals and bright yellow trumpet. Grows 16 inches high. Very desirable. Somewhat higher priced than Empress, but really an improvement, and well worth a place in the Narcissus collection. 95 cts. per doz., \$6.75 per 100, \$63 per 1,000.

Narcissus, Emperor

This is the largest and finest deep yellow trumpet-flowered Daffodil in cultivation, and is really superb, both in foliage and flower. Either for the garden or for naturalizing it is one of the very finest varieties and cannot be commended too highly. Monster bulbs, more than twice the size of those usually sold, \$1.15 per doz., \$8 per 100, \$70 per 1,000; first-quality bulbs, larger than usually sent out, 80 cts. per doz., \$5.75 per 100, \$50 per 1,000.



Narcissus. Emperor

Special Offers of Narcissi

shown on this page

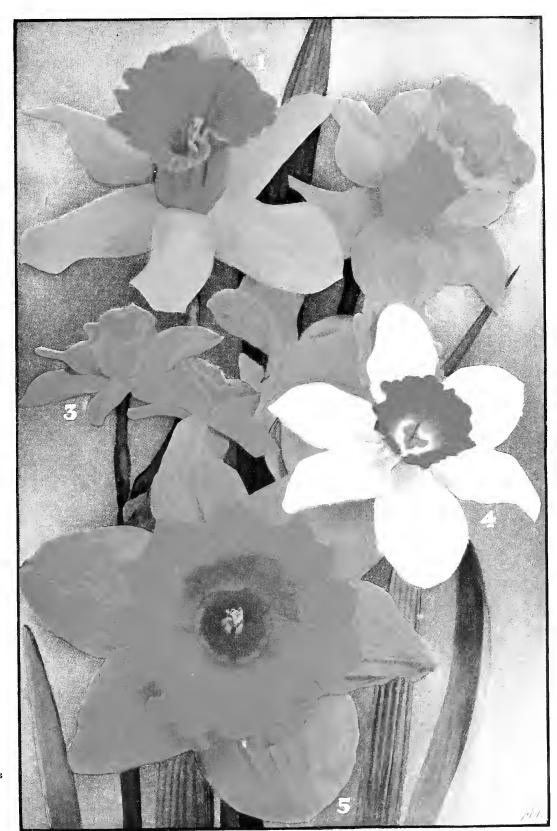
COLLECTION J
5 bulbs, 1 of each variety, \$1.05.

COLLECTION K
15 bulbs, 3 of each variety, \$2.75.

COLLECTION L 30 bulbs, 6 of each variety, \$5.35.

COLLECTION M
60 bulbs, 12 of each variety, \$10.50.

COLLECTION N
125 bulbs, 25 of each
variety, \$19.



- 1. Van Waveren's Giant. See page 4
- 2. Golden Spur. See page 22
- 3. Campernellii Rugulosus (Jonquils). See page 25
- 4. Will Scarlett. See page 4
- 5. Olympia. See page 4



Special Offers of Narcissi

shown on this page

COLLECTION O
6 bulbs, 1 of each variety, 70 cts.

COLLECTION P 18 bulbs, 3 of each variety, \$1.90.

COLLECTION R
36 bulbs, 6 of each variety, \$3.70.

COLLECTION S 72 bulbs, 12 of each variety, \$7.30.

COLLECTION T
150 bulbs, 25 of each
variety, \$13.75.

- 1. Empress. See page 25
- 2. Glory of Leiden. See page 26
- 3. Poeticus. See page 25
- 4. Sir Watkin. See page 26
- 5. King Alfred.
 See page 4
 6. Poeticus ornatus.
 See page 25

Narcissus Bicolor, Empress

(See illustration, page 21)

This may be considered rather a high-priced Daffodil for planting in the grass, but the effect produced is so lovely, and it is so hardy and vigorous, that nothing can be planted that will be more satisfactory, and, as we control the best stock of it in Holland, we can make a specially low price. If planted in orchards, meadows_or any place where the grass is not mown by a lawn-mower, these Daffodils will increase in quantity and beauty year after year. Where they are planted, the grass must not be mown before the middle of June, so that the bulbs may have time to ripen before the tops are cut off. Our Emperor and Empress Narcissi are more than double the size of the bulbs usually sold Doz.

Narcissus Bicolor, Victoria

One of the newer varieties and the best of all the Bicolors. Perianth creamy white, trumpet rich yellow, delicately perfumed. Unsurpassed for pot culture or growing outdoors in the garden, or the grass.

		OD.		00	1,00		
Monster bulbs	. \$ 1	20	\$8	50			
Large, selected bulbs		85	6	00	\$55	00	

Double Narcissi

should be freely used

of the best forcing sorts; extra large, fine bulbs, and not mixed with the inferior

Von Sion (Double Yellow Daffodil). One of

Alba plena odorata (Double I	Doz.	I	00	1.00	00		
Poeticus). Pure white, re-							965 (A)
sembling a gardenia; sweet-							1
scented. Likes partial							200
shade and heavy, moist						A ARRIVA	100
soil. Good in a cool climate;							
often fails to bloom. One						1	
							. 194
of our prettiest varieties		o.		a			
and very effective\$0	05	\$4	50	\$40	00		1
Campernellus rugulosus							
plenus. Elegant, double						17.0	1
yellow flowers on tall,							
graceful stems	65	4	50	40	00		
Jonquils. Double; sweet-							
scented	65	4	50	40	00	W 173	
Orange Phœnix (Eggs and		•		-			
Bacon). Double; white						'	
and orange; beautiful	mo	_		50	00		
Primrose Phœnix. The larg					oz.	100	1,000
shaped flowers are of a							
lemon shade; fine for cutting							
				\$6	00		
Sulphur or Silver Phænix.	Crea	my	whi	te;			
beautiful flower; splendid.	Now	tha	at tl	nis			
lovely variety can be had a	t a lo	w p	rice,	it			

Single Ionquile

85 \$5 50 \$48 00

46 00

•				
hich	are	proc	luced	in
Doz.	I	00	1.00	00
0 50	\$3	25	\$30	00
60	3	75	34	00
60	4	00	37	00
	hich Doz. o 50 60	Doz. 1 0 50 \$3 60 3	hich are prod Doz. 100 0 50 \$3 25 60 3 75	hich are produced Doz. 100 1,00 0 50 \$3 25 \$30 60 3 75 34



Narcissus. Sulphur Phœnix

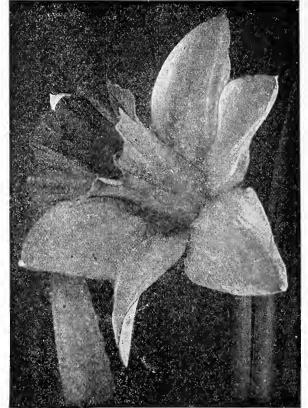
The Poet's Narcissi

The true Poet's Daffodils. Delicately perfumed and charming in rm and color. The Poet's Narcissi all have snowy-white perianth form and color. form and color. The Poet's Narcissi an nave snow, which and a feathered edge or short crown, usually yellow, edged scarlet, thank comprimes entirely searlet. All are sweet-scented. They are though sometimes entirely scarlet. All are sweet-scented. adapted for indoor plants in pots, and also fine for planting among shrubbery or in the grass. A rich, deep soil of a moist character suits them best

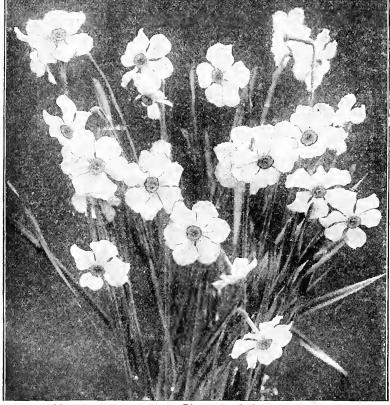
them best.		
Poeticus (Pheasant's Eye). The well-known Doz.	100	1,000
Poet's Narcissus. Requires a dry soil and		
will not bloom in wet	\$4 00	\$35 00
Poeticus ornatus. Improved Poeticus. Can		
be forced earlier and blooms earlier outdoors;		
always sure to bloom 60	3 75	32 00
Poeticus poetarum. Pure white petals with		
orange-scarlet cup	4 50	40 00
Poeticus grandiflora. Large flowers; earliest.		
One of the finest for naturalizing amongst		
shrubbery, as it blooms soon after the for-		
sythias and adds a much appreciated bit of		
brightness to the garden	5 50	50 00
Poeticus, Edward VII or Almira. Extra-		
large, improved Ornatus 1 10	8 00	
Poeticus, Glory. Largest of the section, and	,	
very early 85	6 00	

Large-Flowered Single Narcissi

Eurgo rion orda pingio i	100	. 010		
Albicans (Silver Trumpet). Primrose trumpet, white perianth\$	Doz. 0 80	\$5	50 50	1,000
Barrii conspicuus. Broad primrose petals and elegantly expanded crown, heavily stained orange-scarlet, extra fine.	80	. 5	50	\$50 oo
Barrii, Flora Wilson. Pure white perianth, yellow cup, orange-scarlet edged. A very brilliant and beautiful flower	I 00	7	00	
Barrii, Maurice Vilmorin. Creamy white perianth, scarlet cup.	85		75	
Barrii, Sensation. Pure white perianth, canary-yellow cup, orange-scarlet edged. Large and hand-				
Barrii, Dorothy E. Wemyss. Large white perianth,	I 85	13	00	
canary-yellow cup, orange-scarlet edged. New, splendid Each, 8 cts	90	6	50	
Barrii, Sea Gull. Large-spreading, pure white perianth; cup canary-yellow edged apricot; beautiful	1 00	7	00	
Bicolor grandis. White perianth, with yellow trumpet. More dwarf and a little later than Empress, and fine for planting in connection with that				
variety. Glory of Leiden (True). Perianth and trumpet of deep yellow. The largest and finest of the newer Daffodils. A superb and distinct variety that should be included in every amateur's collection of choice	75		50	
Daffodils	I 20	9	00	
wheel-shaped perianth; very fine	7.5	5	50	
Incomparabilis alba stella. Large white perianth, with a yellow cup, a most charming variety, either for outdoors or forcing. One of the most effective of the type.				40.05
of the type	70	' 4	75	42 00
anth; large yellow cup, broad and well expanded.	75	5	25	45 00

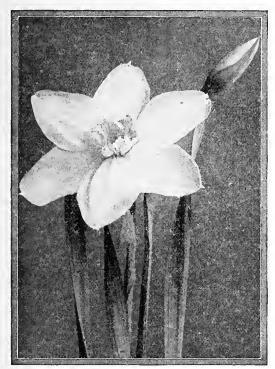


Narcissus, Glory of Leiden



Narcissus poeticus ornatus (Bloomed in the house). See p. 25

Narcissus, Glory of Leide	n	
Incomparabilis, Cynosure. Doz. Large sulphur-white petals, cup also sulphur-white stained	100	1,000
with orange-scarlet\$0 65	\$4 S	0 \$40 00
Incomparabilis, C. J. Back- house. Yellow perianth,	. .	
orange-scarlet cup 75	5 2	5
Incomparabilis, Figaro. Perianth and cup yellow, stained orange; very large and spread-		
ing; fine	- 0	0 45 00
Incomparabilis, Frank Miles.	3 0	0 43 00
Large, soft, clear yellow flower, elegantly twisted. One of the		
finest 75	5 2	5
Incomparabilis, Gloria Mundi. Vellow perianth, orange-scarlet cup. Extra fine, new variety which will create a sensation. Splendid for cut-		
tingEach, 15 cts I 50 Incomparabilis, Mabel Cowan. White perianth, broad cup, margined orange- scarlet; extremely large and fine; very free flowering; fine	10 0	0
for cutting 80	6 o	0
Incomparabilis, Princess Mary. Imbricated perfect flower; perianth creamy white; cup well expanded, stained orange. Very beautiful, and		
lasts well after cutting 85	6 0	0
Incomparabilis, Sir Watkin (Welsh Giant Daffodil). Very large petals of a rich sulphur- yellow color, and large cup, yellow, tinged with orange. Immense flowers sometimes		v
5 inches. Monster bulbs I 10	7 5	0 68 00
Selected bulbs 80	5 7	



Narcissus Leedsii, White Lady

Large-Flowered Single Narcissi,	conti	nued	
Incomparabilis, Queen Bess. Perianth pure I white, cup light yellow. One of the daintiest		100	1,000
in color and form\$6	80	\$5 25	\$50 00
Leedsii, Katherine Spurrel. Broad, sulphury white perianth, canary cup. A very beautiful flower	90	6 50	
Leedsii, Minnie Hume (Queen of England). Large white perianth, cup passing from			
lemon to white Leedsii, M. Magdeline de Graaff. White	70	5 00	
perianth, orange cup; brilliant in effect; very free flowering; fine for cutting	75	5 25	
Leedsii, Mrs. Langtry. Pure white, twin-			
flowered; a gem for forcing and cutting	65	4 50	41 00
Leedsii, White Lady. An exquisite flower, with a broad white perianth of perfect form, dainty cup prettily crinkled, of a pale canary shade, very chaste. Award of Merit, Royal Horticultural Society Each, 13 cts		10 00	
Leedsii, Grand Duchess. Perianth white, cup apricot-orange; beautiful		6 25	
Madame de Graaff. The largest and finest of the white Trumpet Daffodils; excellent			
for cutting	Į 20	9 00	
Excellent also for outdoors	65	4 50	40 00
Obvallaris (Tenby Daffodil). Deep yellow; very distinct	75	4 75	44 00
Willy Barr. Perianth and trumpet bright yellow; beautiful shape Each, 16 cts	1 60	12 00	

Poetaz Narcissi

A new race of Narcissi produced by crossing *Narcissus poeticus ornatus* with the Polyanthus varieties. They flower in clusters like the Polyanthus, without their strong odor, and are perfectly hardy.

	DOZ.	100
Aspasia. Pure white, with yellow eye; vigorous	\$0 90	\$6 50
Alsace. Pure white, with yellow, slightly reddish edged		
eye. Very early	90	6 50

Elvira. Pure white, with yellow eye; large and free Doz.	
flowering\$0 85	\$6 00
Ideal. Pure white, with dark orange eye	
Irene. Sulphur-yellow, with orange eye 1 00	7 00
Klondyke. Yellow, with deep yellow eye	
Each, 12 cts I 15	8 00
Triumph. Pure white; deep yellow cup; largest 90	6 50

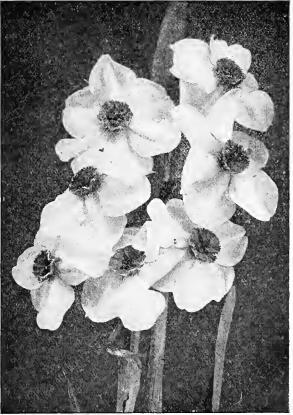
Polyanthus Narcissi

These Narcissi produce fine large clusters of flowers, which have a very delicious scent. They may be forced very easily and early.

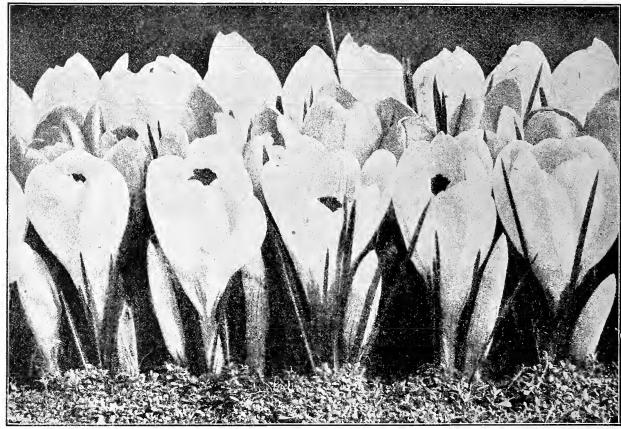
Note.—Polyanthus Narcissi are not hardy in the North. They can be grown outdoors in a well-drained soil, but must be very carefully protected.

100 bulbs, in 10 fine, named sorts, our selection, for \$6.50

		-
Chinese Sacred. The much advertised "Chinese		
Sacred Lily." Of little value; order Paper-White Nar-		
cissus instead.	Doz.	100
Fine Mixed, without names	\$0.75	\$5 00
Gloriosa. Pure white, with orange cup. Very fine;		
distinct	85	6 00
Grand Monarque (True). Large, pure white with		
citron cup. Extra fine. This variety is one of the		
finest of all white Polyantha Narcissi	85	6 00
Grand Soleil d'Or. Yellow and orange. Distinct	85	6 00
Her Majesty. Dwarf; white, with yellow cup. Finest		
and largest variety of all	85	6 00
Lord Canning. Dark yellow. Extra fine	85	6 00
Newton. Very fine yellow, with orange cup. Distinct;		
extra free bloomer	85	6 00
Paper White Grandiflora. Fine for forcing; can be		
had in bloom early in December. Bulbs ready in		
September	65	3 50
Extra-size bulbs	70	4 00
The Pearl (True). Pure white; large flower	85	6 00
THE POUR (True). Ture write, large nower	0.5	0 00



Poetaz Narcissi



Large-Flowering Crocuses

Crocuses in the Grass

Even the possessor of only the smallest strip of grass should have it filled with Crocuses. The cost is but a trifle, and once they are planted they are no further trouble, and bloom beautifully year after year, and do not interfere with the mowing or care of the lawn; but the grass should not be mown for two weeks after the flowering of Crocuses, and it does not need mowing earlier than this. They should be planted in the fall and set from 1 to 2 inches below the surface of the ground; they can be planted with a narrow trowel or a stiff-bladed knife.

The Crocus is the first flower to bloom in the spring, and it is no unusual sight to see the ground covered with snow and the Crocus in bloom at the same time. They are entirely hardy, do not deteriorate, and may be left undisturbed for years. It is a good thing to plant tulip and hyacinth beds full of them, as they bloom and are out of the way before the other bulbs flower. Owing to increasing scarcity in Holland, Crocuses have again advanced in price.

Our advice would always be to plant named Crocuses; mixed sorts never give satisfaction

Select Named Crocuses			Purpurea grandiflora. Deep purpleDoz., 55c\$	100) 75	1,00 \$30	
All Named Crocuses, except Purpurea grandiflora, 36 cts. p	•	- 1	Queen Victoria. White	2 6	60	23	00
Not less than 6 of a variety supplied 100	1,00		Sativus. Purple; fall-flowering			23	
Albion. Striped white and blue\$2 60	\$23		Scotch. White, striped; very early			23	
Argus. Variegated	23	00	Sir Walter Scott. Striped; finest			23	
Baron von Brunow. Dark blue 2 60	23	00	Sir John Franklin. Large; dark purple			23	
Caroline Chisholm. Pure white 2 60	23	00	Speciosus. Blue; fall-flowering			23	
Cloth of Silver. White; violet striped 2 60	23	00	Xerxes. Lilac; extra large	2 6	50	23	00
Grand Lilac. Lilac; very early and very fine 2 60	23	00	Zonatus. Lavender; fall-flowering	2 6	50	23	00
Grootvorst. White and violet	23	00					
Othello. Dark purple	23		Yellow Crocuses				
King of the Blues. Dark purple 2 60	23	00	Tenow Crocuses				
King of the Whites. Large; snow-white; splendid			Large Yellow. Second size (usually sold as Mam-				
new variety 2 60	23	00	moth)	2 (00	18	00
Lady Stanhope. White and violet 2 60	23	- Ł	Large Yellow. Mammoth bulbs, first size			25	00
La Majesteuse. Striped	23		Large Yellow. Monster bulbs Doz., 55 cts	3 7	7.5	30	00
Livingstone. Lilac and white 2 60	23						
Lord Fielding. Striped 2 60	23		M' I C.				
Mont Blanc. White; best	23		Mixed Crocuses				
Mad. Mina. Light blue, striped; very early; extra	-3	-	White	1 7	7.5	≈ 1 4	00
fine	23	00	Blue			14	
Ne Plus Ultra. Blue, white border 2 60	23		Striped			14	
Prince Albert. Blue	23		All Colors			14	
a miles modern Blace	-3	00 1	All Colors	- '	, ,		

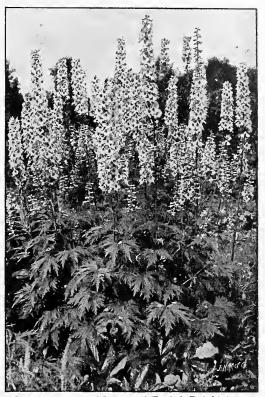
Tall English Delphiniums

We are tempted to say that the Improved English Delphiniums are the most beautiful hardy plants in cultivation, but we are also tempted to say this of a score of other things, and, of course, it is impossible to say which is the most beautiful of hardy plants, for they have such an immense variety of beauty that the wonder grows that people continue to plant, by the million, bedding plants

which have little or no beauty, are an annual expense, and cost quite as much as hardy plants whose first cost is their only cost, and which increase in size, in beauty, and often in quantity, year after year. These Delphiniums may not be the most beautiful hardy plants, but they are among the most beautiful, and nothing can be more distinct and satisfactory. They are stately and picturesque, some varieties growing 8 feet high in rich soil; they have immense spikes of most beautiful flowers of every imaginable shade of blue, and their season is a long one; in fact, they will bloom from spring till fall if properly treated.

Culture of Delphiniums

The culture of Delphiniums is exceedingly simple, and the results out of all proportion to the slight amount of care necessary. They thrive in almost any position, and may be planted at any time of the year, provided that in summer the plants are not too forward, and that they be well watered if the weather be dry. The soil may be a rich, friable loam, which suits them finely; but any soil, even hot and sandy, if well watered and manured will give excellent results. Dig deeply-trenching is better,-add plenty of well-rotted manure, and plant about 21/2 feet apart. Placed in lines, as a background to a border, or in groups of, say, three plants at intervals, the effect of the Delphinium is exceedingly fine. They look well in beds, also, arranged at the same distance apart each way. They are grand grown in masses of large groups of separate colors, and may be associated with shrubs with great advantage, succeeding well in shrubberies because of their robustness. A succession of flowers may be expected from spring to early autumn, especially if the spikes which have done flowering early be cut down to the ground; fresh growth will then be produced which will give blossom. Copious watering in summer will be attended by increased size of spike and flower; in fact, in seasons of prolonged drought, water is absolutely a necessity on many soils if the varieties are to exhibit themselves in their true size and beauty of flower and spike. Topdressing is greatly recommended on certain soils, instead of the bare surface of the ground being left exposed to the sun. Some of the neater dwarf alpine and other hardy plants may be utilized to plant between and around Delphiniums. Coal ashes strewn over the crowns will protect the plants from slugs through winter and spring. As we have intimated, any garden soil suits the Delphiniums; it is, however, necessary to secure sorts such as are offered below in order to obtain an effect superior to that afforded by the old smaller-flowered varieties. No amount of liberal treatment will cause the smaller-flowered kinds of a few years back to develop into the gorgeous hybrids of today.



Specimen Plant of Improved English Delphiniums

Special Offer of Improved English Delphiniums

I want everyone who receives this list to try these improved English Delphiniums, and to that end offer them at extremely low prices. I guarantee that they will give unqualified satisfaction in every instance and will be a revelation of beauty to most people.

	Doz.	
Fine Mixed English, grown from seed of famous named sorts	.\$2 50	\$15 00
Selected Varieties, selected from thousands of seedlings grown from choicest named sorts	. 3 50	23 00
Extra-selected Varieties,,,,	. 5 00	

Standard Sorts

Belladonna. The freest and most continuous blooming of all, never being out of flower from the end of June until cut down by hard frost. The clear turquoise-blue of its flowers is not equaled for delicacy and beauty by any other flower. 25 cts. each, \$2.50 per doz., \$15 per 100.

Chinense. A very pretty variety, with fine, feathery foliage and intense gentian-blue flowers in open panicles. 20 cts. each, \$2 per doz., \$12 per 100.

Chinense album. A pure white form of the above. 20 cts. each, \$2 per doz., \$12 per 100.

Formosum. The old favorite dark blue with white center; 3 to 4 feet high. Vcry vigorous, free-flowering, and one of the best. 20 cts. each, \$2 per doz., \$12 per 100.

Formosum coelestinum. Charming light blue variety of above; most exquisite shade of blue. 25 cts. each, \$2.25 per doz., \$14 per 100.

Special Offer of Superbum Lilies

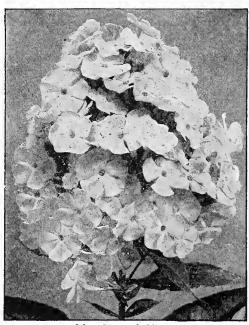
We make an annual contract to have 25,000 bulbs of this grand Lily grown for us. This enables us to offer it at low prices, which makes it available for naturalizing in quantity. It is unquestionably one of the most satisfactory Lilies that can be planted either in the garden or in meadows, on the edge of woods or in any rough or wild parts of the grounds, where it will take care of itself without any attention whatever after planting. It will also thrive in wet or swampy places. It is a grand Lily, often growing over 8 feet high, and produces twenty to thirty beautiful orange-red flowers in July, when flowers are apt to be rather scarce.

Prices of extra-selected bulbs, \$2 per doz., \$3.50 for 25, \$13 per 100, \$30 for 250

Superb Hardy Phlox

The beauty and usefulness of these grand border plants give to them a deservedly first place among hardy plants. For cutting, their large trusses go a long way in floral decoration. In color they range from pure white to the richest crimson and purple, and from soft rose and salmon to bright coral-red, all having a delicate fragrance. Perennial Phloxes succeed in almost any soil enriched with manure, but are much benefited by a mulching of decomposed manure in spring, and in hot weather an occasional soaking of water. If the first spikes of bloom are removed as soon as over, and the plants given a good soaking of water, they will produce a second supply of flowers, thus continuing the display until late in autumn. These later blooms are often finer than the first.

Field-grown plants, 25 cts. each, \$2.50 per doz., \$15 per 100



Miss Lingard Phlox

A. G. McKimmon. Early-flowering; purplish lilac; large truss. Athis. Very tall; fine salmon.

Albion. Pure white, faint aniline-red eye.

Antonin Mercie. Light ground-color, one-half of each petal suffused bluish lilac.

Asia. One of the prettiest in the collection. A delicate shade of mauve, with a crimson-carmine eye.

Astrild. Dense trusses; brilliant cochineal-carmine, shading deeper toward the center.

Baron Van Dedem. Brilliant cochineal-red with salmon shading; a rich color.

Champs Elysees. Fine, rich purplish crimson.

Duqueslin. Deep rose, edged lilac.

Europa. White with crimson eye; extra large, distinct and fine.

Frau Antoine Buchner. The finest white yet introduced; largest truss and individual flower. Dwarf.

F. B. Waldeck. Splendid pure white.

Gefion. Tender peach-blossom-pink with bright rose eye.

Grideur. Soft mauve-rose, heavily suffused and overlaid with a deep shade of cerise; very beautiful.

Helena Vacaresco. A free large-flowering dwarf white.

Hermine. Pure white, dwarf.

Independence. Fine, vigorous dwarf; white.

Lothair. Fine crimson.

Mrs. Jenkins. White; immense panicles.

Miss Lingard. The best Phlox in cultivation. It produces immense heads of beautiful white flowers in June and blooms again in September and October. Splendid foliage and habit, and free from attacks of red spider. Better results will be had if old flowers are cut off.

Obergartner Wittig. Light rose, center lighter, red eye.

Pearl. Pure white; very late.

Paniculata. Rosy purple; fine for naturalizing in meadows.

Professor Schlieman. Salmon-rose with carmine eye.

Rheinlander. Salmon-pink, with flowers and trusses of immense size. The color is intensified with a brilliant carmine-red eye.

Riverton Jewel. Lovely mauve-rose, illuminated by a carmine-red eye; large flower.

Rosenberg. Bright reddish violet, with blood-red eye; individual flowers as large as a silver dollar. A Phlox of great distinction.

Rynstrom. A splendid improvement on Pantheon; color not unlike that of Paul Neyron rose; fine for massing.

Siebold. Orange-scarlet; very brilliant; good habit; a great improvement on Coquelicot in every way.

Sunshine. Aniline-red with crimson eye and light halo.

Thor. Beautiful shade of salmon-pink, suffused with a scarlet glow and an almost white halo around its aniline-red eye; distinct and extra fine.

Wanadis. Entirely distinct; a combination of white and light violet; strong grower, producing immense heads of flowers.

W. C. Egan. One of the finest Phloxes yet introduced. Extra-large flowers and panicles. Delicate, pleasing shade of soft pink

Native and American-Grown Lilies

October and November Delivery

Canadense flavum. Our dainty, beautiful native Doz. Lily. Graceful and charming yellow flowers\$1 60 Canadense rubrum. Red flowers2 00 Canadense, Mixed	100 \$11 00 15 00 10 00	Doz. Davuricum "Yellow Queen." Pure yellow\$2 25 Hansoni. A handsome variety, flowering in June. Has bright rich yellow flowers, one of the best Lilies in cultivation. Bulbs sometimes remain dormant after planting, but will come up vigorously the next	100 \$15 00
dark spots	20 00	season	
spots	12 00	Tigrinum simplex (The well-known Single Tiger Lily). Of easiest culture and worthy of general planting on account of stately habit and fine effect in the landscape	8 o o 8 o o

NOTE.-We have omitted California varieties of Lilies from our list. They are too difficult to grow in this climate

German Iris

In the Iris family the German varieties rank second in importance, the magnificent Japanese Iris being first, of course. They bloom profusely early in May, are of the greatest hardiness and easiest culture, and should be freely planted in every garden. These Irises are the "Flags" of the old-fashioned gardens. They are most effective when used as edging for a shrubbery or garden border.

Named varieties, 20 cts. each, \$1.75 per doz., \$10 per 100, unless otherwise noted. Mixed varieties, \$1 per doz., \$6 per 100

Ada. Standards dark bronze; falls dark maroon.

Agamemnon. Standards white, blotched and frilled lilac; falls edged violet.

Alvares. Standards light purple; falls dark, velvety purple.

Aurea. A pure, rich, deep yellow; extra-large flower, distinct and beautiful. 30 cts. each, \$3 per doz.

Black Prince. (New.) Standards soft lilac-purple; falls rich, velvety black; very handsome. \$I each.

Bridesmaid. Standards white shaded lilac; falls slightly marked with lilac.

Canary-Bird. Standards and falls pale yellow. 25 cts. each.

Carlotta Patti. Standards lemonyellow; falls same, veined reddish brown; dwarf.

Dalmatica. Delicate lavender. Tall, vigorous plant, with very large flower; one of the finest of all Irises. 35 cts. each, \$3.50 per

Dalmatica, Khedive. Pale blue. 25 cts. each, \$2.50 per doz.

Darius. Yellow and lilac; large flowers.

Donna Maria. White, tinged lilac.

Florentina alba. Silvery white; early.

Florentina purpurea. Standards blue; falls velvety purple, upper half veined; beard bright yellow.

Fragrans. Lovely white, edged with violet.

Gluck. Standards white; falls purple; extra-large flower for cutting. Gracchus. Standards yellow; falls crimson, reticulated white, with yellow margins. 25 cts. each.

Her Majesty. Lovely rose-pink; a variety of great distinction and beauty. 35 cts. each.

Honorable. Yellow; falls brownish maroon.

John Bull. Standards pale blue; falls white, beautifully veined and tipped violet.

Kharput. Extra-fine blue.

King of Iris. (New.) A striking novelty, with flowers of perfect form, the standards clear lemon-yellow; falls deep satiny brown, with a broad border of golden-yellow. 50 cts. each.

Lucretius. Standards white, delicately shaded blue; falls velvety violet-purple.

La Tendre. Standards white, tinted lavender; falls light purple. Lohengrin. (New.) Foliage and flowers of gigantic size, of a deep violet-mauve. 50 cts. each.

Loreley. (New.) Perfect shaped flowers, falls of a deep ultra-marineblue, more or less veined with creamy-white and bordered sulphuryellow; the standards are a pale sulphur-yellow, making a beautiful contrast. 50 cts. each.

Madame Chereau. Pearly white, daintily edged with lavender. Maori King. Standards bright golden yellow; falls velvety maroon, margined yellow.

Mithras. (New.) Flowers of good size, standards pale yellow, falls violet, shaded with claret and yellow border. 50 cts. each.



Border of German Iris

Mrs. Neubronner. Rich deep yellow; extra fine.

Mrs. G. Darwin. Standards white; falls white, upper half penciled lilac; yellow beard; lovely.

Neglecta. Standards light blue; falls pale purple.

Nibelungen. (New.) Standards fawn-yellow, falls violet-blue, with fawn margin; distinct and pretty. 50 cts. each.

Othello. Standards indigo-blue; falls velvety purple; yellow beard. Oroya. Standards light purple; falls dark purple, upper half reticulated white.

Parisienne. Deep purple; dwarf.

Penelope. Standards white, shaded and veined blue; falls white, penciled blue.

President Thiers. Bronze-purple standards; dark purple falls. A most distinct, richly colored flower.

Princess Beatrice. Standards clear lavender; falls deep lavender; the finest of the Dalmaticas. 50 cts. each.

Princess Victoria Louise. (New.) Standards pure sulphur-yellow; falls rich plum-color, with cream-colored edges. A new and distinct combination of colors. 50 cts. each.

Queen of the Gypsies. Standards bronze; falls light purple.

Queen of May. Lovely rose-lilac. 25 cts. each.

Rhein Nixe. Standards pure white; falls deep violet-blue, with white margins, will attain a height of 3 feet, with many-branched stems. 50 cts. each.

Souvenir. Standards yellow; falls elegantly reticulated reddish brown.

Stenophylla. White, delicately frilled violet.

Stylosa Innocenza. Exquisitely beautiful, almost pure white flowers, tinted with blue and yellow; a color never before obtainable in German Irises.

Special Offer of German Iris. When selections of varieties are left entirely to us, its sarphy. Iris in good assortment at \$1.25 per doz., \$8 per 100, \$60 per 1,000. When selections of varieties are left entirely to us, we supply named German



Peony Avalanche

Peonies

It gives us great pleasure to see the increasing popularity of Peonies, for there is nothing more deserving, and, when the merit and beauty of the newer varieties are known, every garden will contain a large collection. All varieties of Peonies are good, even the commonest old-fashioned sorts, but there is no language to describe the glorious beauty of the finest of the newer varieties. In no other flower has there been such a marked improvement, and they actually surpass the rose in size, form and coloring, and their ease of culture and extreme hardiness are too well known to enlarge upon. Always having a keen appreciation of these superb flowers, we have for years collected all the varieties obtainable in the world, and now have the largest collection of varieties and the most extensive stock in America. Peonies planted in August or September will bloom the following season. We no longer offer large undivided clumps of Peonies, as we find that they do not give results that justify their cost. Peonies never bring satisfactory flowers the first season after planting and the second season ordinary sized plants will give just as good results as the large plants.

will give just as good results as the large plants.

The merit and great beauty of Single Peonies has been largely overlooked. Planted in masses they are more effective than the double varieties, and fully equal them in the beauty of individual flowers. They come into bloom earlier and last longer.

Choice Named Peonies

Andre Lauries. Large, full flowers; anemone-shaped; Each violaceous-red; late	Couronne d'Or (Golden Crown). Large, imbricated Each white flower, yellow reflex, with stripe of carmine and	Do
A. R. Hamilton. Large; fine color—Tyrian rose; staminoides typically Japanese, prettily crinkled; center yellowish; very distinct	golden stamens; extra fine. One of the very best lates, and fine for cutting\$0 85 Count Ito. (Japanese.) Rich crimson center filled with	\$8 5
Asa Gray. Large, full flower; imbricated; beautiful form; carnation-salmon, powdered with carmine-lilac. One of the best	large buff and crimson ligules, fine form, very showy and free-flowering	
Avalanche. Large flowers of perfect shape; milk-white, with creamy center, having a few carmine stripes; late and very free-flowering; splendid habit. A variety of great distinction and beauty	carried on long stems	4 c
Armadine Mechin. Clear amaranth. Large, full flowers; strong grower and full bloomer. Late midseason	Duke of Wellington. Sulphury white	4 0
Anemoneflora. Rich deep crimson; early	yellow; magnificent coloring, producing grand effect. I 50 Eugene Verdier. Large, cup-shaped flower; flesh-pink, shaded yellow and salmon; extra fine	
Barton Elliott. Very large, white guard petals, center mass of light yellow petaloids changing to white; very lovely	Edulis alba. Pure white; a good and popular sort 35 Faust. Anemone-flowered; guard petals soft lilac, cen-	3 5
Charlemagne. Large flower; creamy white, shaded chamois 50 5 00	ter flesh, shaded chamois	5 0
Claire Dubois. Large, globular flowers; very full; most beautiful pink; glossy reflex. Very fine 1 50		3 5

Choice Named Peonies, continued

		oh.		
Festiva. Dwarf; pure white, center carmine-spotted, I the same as Festiva maxima but dwarf; large flower; excellent				00.
Festiva maxima. Very large, pure white flowers, with some blood-red stains in center; tall stalks; beautiful foliage, and very free-flowering. One of the very best white Peonies in cultivation		75	8	00
Francois Ortegat. Large; deep crimson, shaded amaranth; brilliant yellow anthers		40		00
Germaine Bigot. Large flowers; glossy flesh-color, shaded salmon-tea; of a delicate freshness; very	•			
Gubretae. (Single.) Rich carmine, bright yellow stamens; extra fine.	2	50	_	00
Hon. B. F. Jones. Semi-double; outer petals white, center filled with yellow stamens, resembling a water-		50	3	00
lily; very lovely	1	50	1	00
Henry Demay. Large, crimson flowers on branching stems		40		
Jeanne d'Arc. Large flowers of a soft rose, sulphurwhite and lively rose, center being stained carmine;		50	3	00
John A. Bell. (Japanese.) Color, a rose-red; staminoides same color, tipped yellow and white. Distinct	Ι	00		
and fine	Ι	00	10	00
son, tipped buff; distinct and fine		1 5	0	
which vary; dainty and charming	Ι	00	10	
Lady Leonora Bramwell. Silvery rose; fragrant La Tulipe. Very large, globular flower, rosy white center, outside of the flower lively carmine, center		40	4	00
striped deep carmine; extra fine		75	8	00
L'Indispensable. Rosy pink, blush center; large and		40		00
very fine. Louis Van Houtte. Large flower of lively violet-red;		60		00
very brilliant; a very beautiful variety Lutea variegata. Fleshy white, shaded yellow		50 35		00 50
Madame Bucquet. Velvety black-amaranth; coloring		33	J	5 -
Madame Carpentier. Light carmine-pink, with silvery	I	25		
Madame Coste. Large, blush guard petals, lemon		40		00
center		60		00
mine bordered; very lovely		75		50
M. Charles Leveque. Soft rose and salmon-pink; lovely	Ι	50 75		00
Meissonier. Large flower; brilliant purple-amaranth.		60		00
Mme. Chaumy. Large flowers in cluster; rose-shaded silvery border; very late varietyMme. de Verneville. Very pretty anemone flower;		60	6	00
very full; collar of large petals, those of the center very close; carnation-white and sulphur, sometimes car- mine; extra fine. Special price		6o	6	00
Marie Lemoine. Sulphury white, carmine edge; grand; late.		50	Ü	00
Mrs. George Bunyard. Large; bright rose; sweetly scented		50	5	00
Masterpiece. Brilliant Tyrian rose. Free bloomer; vigorous grower. Very distinct and beautiful		75		50
Mons. Jules Elie. Considered the King of all Peonies. Immense globular flowers. Color an ideal glossy lilac-pink, shading to deeper rose. The entire flower overlaid with a sheen of silver		,,		<i>J</i> -
	2	00		
Madame Bollet. Clear-rose, with silvery white reflex.		50	5	00
Mons. Krelage. Deep currant-red; late		50		
flower. Ne Plus Ultra. Violet-rose, center mauve-rose, with		75	7	50
li bannatulan			-	-

Officinalis mutabilis alba (Old Double White). Blush-white; early flowering	Each	Do2
Officinalis rosea superba (Improved Old Double		
Pink). Bright, rich, velvety rose; very early	75	7 5
Officinalis rosea (Old Double Rose). Rich, bright, shining rose; very early	50	5 0
Officinalis. Single white	60	6 0
Old Double Crimson. Very effective when planted in masses; one of the earliest to bloom	50	5 0
Petite Renee. Very large flowers in clusters; clear carmine-purple, central petals very narrow, clear car-	I 50	<i>y</i> •
Pottsii plena. Fine crimson-purple	50	5 0
Purpurea. Bright dark purple	35	3 5
Peace Offering. Semi-double; white guard petals,	33	3 3
center light buff petaloids	1 00	10 0
Princess Irene. Pink guard petals, yellow petaloids;		
distinct and lovely	75	7 5
Prolifera Tricolor. Guards flesh-white, sulphur-yellow petals, pale rose crown. Late	40	4 0
Reevesiana plena. Large flower; beautiful rose-color;		
very fragrant	35	3 5
Rosea elegans. Pale lilac-rose, collar cream-white	35	3 5
Rubra Triumphans. Crimson-purple	40	4 0
Solfaterre. Collar of large, pure white petals, those of the center narrow and sulphur-yellow. One of the		
best	50	5 0
Sea Breeze. Blush-pink guard petals, center blush-pink fading to white	50	5 0
Thorbecki. Very large flower; beautiful silvery-rose	50	
Triomphe de l'Exposition de Lille. Large, imbricated	40	4 0
flower; soft carnation-pink, with white reflex, carmine center; very fresh coloring. One of the best	1 00	
Van Dyck. Guards and center pure mauve. Collar		
cream white; lovely	60	6 0
purplish violet-scarlet; silvery reflex; extra	50	5 0
reds. Very distinct; late	85	90
Victor Lemoine. Dark blood-red	50	5 0
Vittata. (Kelway.) Deep pink guard petals, center		
filled with bright pink and salmon ligules	35	3 5
filled with mass of yellow stamens, resembling a water-	T 05	TO 0
lily. Very lovely	1 25	12 0



Planting of Peonies

New Lilacs on Their Own

Of late years there has been a multitude of new varieties of Lilacs grown, and some of them are very beautiful, but, unfortunately, almost all the stock offered, both in this country and Europe, has been budded on privet and is practically worthless, for Lilacs grown on this are certain to die in a few years. Nurserymen bud Lilacs on privet because they can produce a large stock quickly and inexpensively; but one Lilac on its own roots is worth a score of budded plants.

Fifteen years ago we bought all the available stock of choice named Lilacs on their own roots in Europe, and since then we have been both growing and buying until we have a very large and fine stock. On account of their starting into growth so early in the spring, Lilacs are best planted in the fall

Price, except where noted, \$1.50 each, \$15 per doz.

Alphonse Lavalle. Double; beautiful, clear lilac. Extra large

Bertha Damman. One of the very best whites; immense panicles. Charles Joly. Double; blackish red; distinct and extra fine Charles X. Large, shining leaves and great trusses of reddish purple flowers. Small plants. \$1 each.

Charles Sargent. Immense panicles; flowers extremely large, violet-mauve, shaded metallic azure.

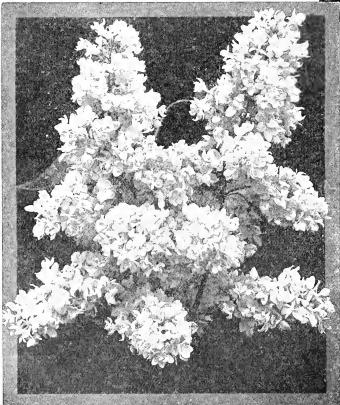
Count A. de Montebello. Double; dark azure-lilac, with deep blue center; very free-flowering.

Duc de Massa. Double; purplish violet; large carmine buds. Dr. Lindley. Large, compact panicles of purplish lilac flowers; dark red in bud.

Geant des Batailles. Bright reddish lilac flowers in large trusses; very brilliant and effective. \$1 each.

Hippolyte Maringer. Double; large, compact trusses; purplish mauve. \$1.75 each.

Japonica. We have some extra-large plants of this July-flowering Lilac. Immense spikes of pure white flowers. Jean d'Arc. Double; large-flowered; white. Small plants.



Lemoinei Lilac



Villosa Lilac

Lemoinei. Double; white.

La Tour d'Auvergne. Double, purplish violet flowers borne in large trusses. Small plants.

Leon Simon. Double; compact panicles; bluish crimson.

Lamartine. Large panicles of mauve-rose flowers; very early. Lemoinei flore pleno. Double; carmine-violet.

Mons le Page.

Marie Legraye. Large panicles of white flowers. The best white Lilac

Miss Ellen Willmott. A splendid new double white. Small plants. \$2 each.

Michel Buchner. Dwarf plant; very double; pale lilac. \$1 each. Marechal Lannes. Double; clear lilac-violet; buds carmine-

President Fallieres. A superb double Lilac; pink. \$2 each. President Carnot. Double; lilac tint, marked in center with white; extra-large, fine truss. Small plants.

President Loubet. Large, purple flowers, with red buds.

Souvenir de Gaspard Calot.

Souvenir de Louis Spaeth. Most distinct and beautiful variety; trusses immense; very large, compact florets; deep purplish red.

Villosa. A late-flowering species, blooming a month later than other varieties, with deep pink flowers; extremely free-flowering and effective. Makes a large, splendid specimen.

Viviand Morel. Extra-long spikes of large, double flowers of light bluish lilac, with white centers.

Victor Lemoine. Double; malva-lilac.

William Robinson. Double; violaceous pink; extra-large trusses. A splendíd vigorous variety.

Wilsoni. A splendid species from northern China. Reflexed lobes of flowers are a pale pink.

When selection of varieties is left en-Special Offer. When selection of varieties is left entirely to us, will supply 12 fine Lilacs, in \$12. We have many fine varieties not offered above, but not enough of a kind to catalogue.

New Hybrid Philadelphus

The great French hybridizer, Lemoine, has produced a new race of Philadelphus, commonly known as Syringa or Mock Orange, that is the most valuable introduction in shrubs in twenty-five years. Not only are the flowers wonderfully improved, but they are produced in marvelous profusion, and the smallest and youngest plants are covered with flowers. Nothing has ever attracted more attention and admiration in our trial-grounds where they have been thoroughly tested.

Avalanche. Splendid vigorous habit, making a shapely, handsome shrub. The smallest plants flower profusely and a good-sized shrub when in bloom is a sight to be remembered. It is a perfect mass of large pure white flowers deliciously sweet scented. \$1 each.

Mer de Glace (Sea of Ice). Undoubtedly one of the most beautiful shrubs introduced for many years. Everyone is familiar with so-called Syringa or Mock Orange, but Lemoine, the great French hybridizer, has improved this old shrub wonderfully. The flowers are globular semi-double, of a glistening pure white and deliciously sweet-scented. It would be impossible for a shrub to bear more flowers and the smallest plants are covered. People who have seen it in our trial-grounds have been delighted with this exquisite shrub. \$1.50 ea.

Albatre. An extremely floriferous shrub in the way of the beautiful variety, Mer de Glace, slender branches furnished with middle-sized serrate leaves. Full double flowers produced in dense panicles, pure white, very dwarf and a variety of great distinction and beauty. Very sweet. \$1 each.

Dame Blanche. Small foliage; upright branches set with semi-double fringed flowers; cream-white; very fragrant. \$1 each.

Glacier. Strong and erect stems; medium-sized, ovate, serrate leaves. Flowers double, clustered by six or seven, in erect and thickly set panicles, each panicle being similar to one enormous double flower. A very good sort. 75 cts. each,

Mont Blanc. Upright branches; panicles of numerous sweet-scented flowers. 75 cts. each.

Virginal. A vigorous and tall shrub. Flowers in dense clusters, large and double, pure white. A grand sight. \$1 each.

Magdalena. Medium-sized flowers; pure white. Very desirable. \$1 each. Owing to the great demand we have nothing but small plants left of these splendid shrubs, but the smallest plants bloom profusely.



Philadelphus. New Hybrids

Special Offer of Darwin Tulips

The Darwin Tulips are splendid beyond description, but they are comparatively unknown. When they do become generally known, they will be by far the most popular of all spring-flowering bulbs. They are tall and stately, the flowers of great size and substance, lasting fully twice as long as other Tulips, and their coloring exquisitely beautiful, ranging from pure white to almost black, including the loveliest shades of pink, crimson, lilac, violet, and peculiar colors im-

Best of all, they are a permanent addition to the garden, as they improve year after year instead of deteriorating as many spring-flowering bulbs do. One of Mr. Elliott's clients, who had spent over \$50,000 in the making of one of the finest country places in Pennsylvania, said, after he saw a few thousand of the Tulips in bloom on his grounds that they compensated him for his total expenditure.

We want everybody who is not familiar with these glorious flowers to try them, and to try the best of them, and not the cheap mixtures; and, with this end in view, we are offering fifteen of the very choicest and distinct varieties and finest bulbs in collections at a reduced price. We are confident this is the best advertisement we can make for our business, and that it will enormously increase the sale of these Tulips in future, for people who do know, buy them by the hundreds and thousands.

Positively no order will be accepted for these collections after July 1, 1920

Collections of Named Darwin Tulips

Collection No. 1. 1 each of 15 choice and tested varieties, 15 in all.....\$1 25

Collection No. 2. 3 each of 15 choice and tested

| Collection No. 3. 6 each of 15 choice and tested varieties, 90 in all......\$6 40

These prices do not include delivery, but bulbs will be sent by parcel post when requested and postage charged at cost

ELLIOTT NURSERY

Magee Bldg., 336 Fourth Ave., PITTSBURGH, PA.

IMPORTANT NOTICE

E are advertising to receive import orders for bulbs for this season until July 1, but if you wish to avoid disappointment don't wait until the end of June to send your order but send it just as soon as

you receive our catalogue. Orders received during the month of May will be taken to Holland by our representative and are certain to be filled.

In 1914 the war reduced the demand for bulbs fully 75 per cent in Europe and prices were greatly depressed. The result of this was that thousands of small growers quit planting bulbs and planted vegetables instead, for which there was a great demand at high prices.

Now that the war is over and the European markets for bulbs are again open, the demand is far greater than the supply, so order early if you wish to get everything you do order.

NOTE—PRICES OF FRENCH BULBS

Up to the time this catalogue was printed we have received no quotations for French Bulbs, Paper-White Narcissi, and Candidum Lilies. The prices quoted on page 9 for these are approximate. We guarantee that they will not be higher—we hope to make them lower—and will give our customers the benefit of any low quotations we may get.

Yours very truly,

ELLIOTT NURSERY.

Pittsburgh, May 1, 1920.